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Canada. Hydrographic and Map Service  
" water levels bulletin for the Great Lakes and  
St Lawrence

WATER LEVEL BULLETIN  
GREAT LAKES AND MONTREAL HARBOUR



INLAND WATER LEVELS

CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS



3 1761 11412020 7

FOR 1959

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	601.64												
HIGH LEVEL FOR MONTH	602.13												
Day and Hour	1/1643												
LOW LEVEL FOR MONTH	601.19												
Day and Hour	21/2304												
HIGHEST DAILY MEAN	601.86												
Day	1												
LOWEST DAILY MEAN	601.48												
Day	21.30												
Last year's mean for month	601.66												
Max. mean for month since 1860	602.87												
Year	1952												
Min. mean for month since 1860	600.32												
Year	1926												
Mean for month - last 10 years	601.98												
Mean for month - since 1860	601.99												

LAKE HURON (at Goderich)

MEAN FOR MONTH	577.82												
HIGH LEVEL FOR MONTH	578.48												
Day and Hour	4/1035												
LOW LEVEL FOR MONTH	577.19												
Day and Hour	14/1023												
HIGHEST DAILY MEAN	578.25												
Day	5												
LOWEST DAILY MEAN	577.48												
Day	1.14												
Last year's mean for month	579.11												
Max. mean for month since 1860	582.67												
Year	1886												
Min. mean for month since 1860	577.52												
Year	1934												
Mean for month - last 10 years	579.86												
Mean for month - since 1860	580.13												

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	570.79												
HIGH LEVEL FOR MONTH	574.95												
Day and Hour	22/0242												
LOW LEVEL FOR MONTH	569.35												
Day and Hour	21/0100												
HIGHEST DAILY MEAN	572.87												
Day	22												
LOWEST DAILY MEAN	570.05												
Day	20												
Last year's mean for month	571.77												
Max. mean for month since 1860	574.08												
Year	1863												
Min. mean for month since 1860	569.67												
Year	1935												
Mean for month - last 10 years	572.23												
Mean for month - since 1860	571.98												

LAKE ONTARIO (at Kingston)

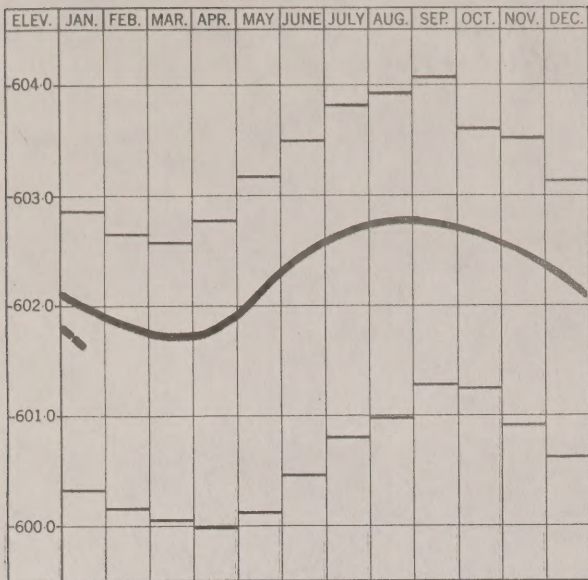
MEAN FOR MONTH	243.94												
HIGH LEVEL FOR MONTH	245.03												
Day and Hour	22/0628												
LOW LEVEL FOR MONTH	243.51												
Day and Hour	1/0229												
HIGHEST DAILY MEAN	244.38												
Day	22												
LOWEST DAILY MEAN	243.73												
Day	1.14												
Last year's mean for month	244.69												
Max. mean for month since 1860	247.48												
Year	1886												
Min. mean for month since 1860	242.78												
Year	1935												
Mean for month - last 10 years	245.63												
Mean for month - since 1860	245.27												

MONTREAL HARBOUR (at King Edward Pier)

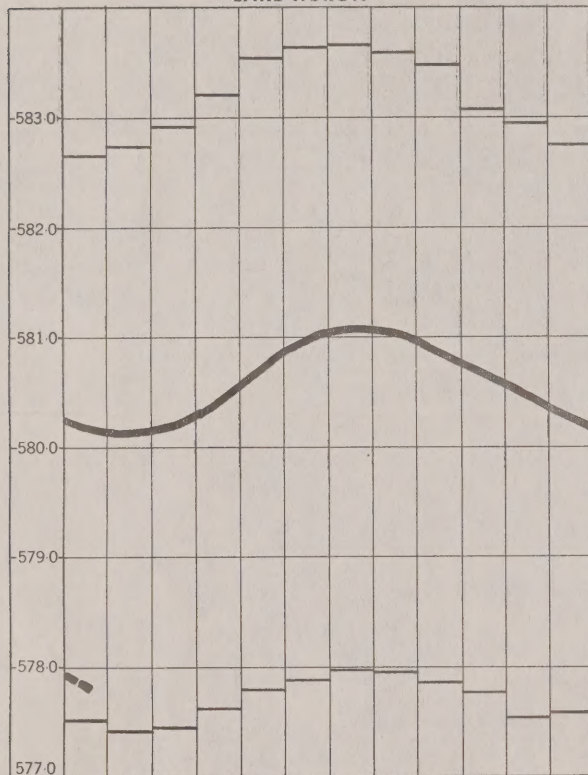
MEAN FOR MONTH	27.17												
HIGH LEVEL FOR MONTH	34.25												
Day and Hour	3/1400												
LOW LEVEL FOR MONTH	22.78												
Day and Hour	24/1200												
HIGHEST DAILY MEAN	34.25												
Day	3												
LOWEST DAILY MEAN	22.78												
Day	24												
Last year's mean for month	28.85												
Max. mean for month since 1860	40.22												
Year	1886												
Min. mean for month since 1860	21.33												
Year	1932												
Mean for month - last 10 years	30.04												
Mean for month - since 1860	32.96												

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

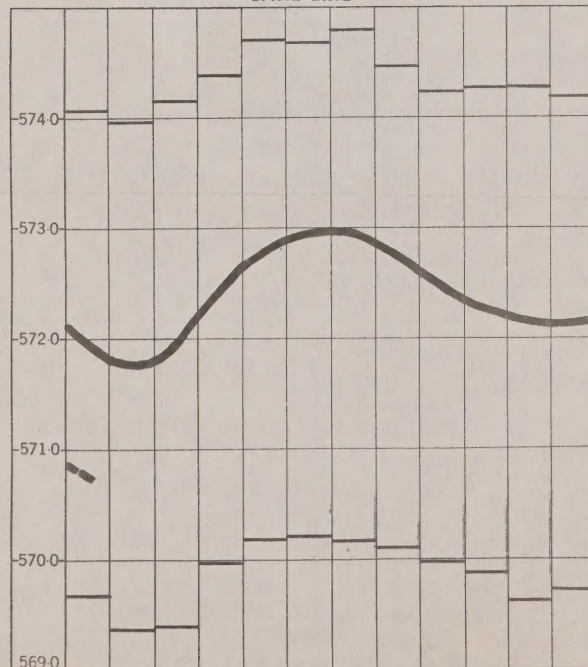
# LAKE SUPERIOR



# LAKE HURON



# LAKE ERIE



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INLAND WATER LEVELS

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CANADIAN HYDROGRAPHIC SERVICE

DEPARTMENT OF MINES AND TECHNICAL SURVEYS

UNIVERSITY OF TORONTO

## MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

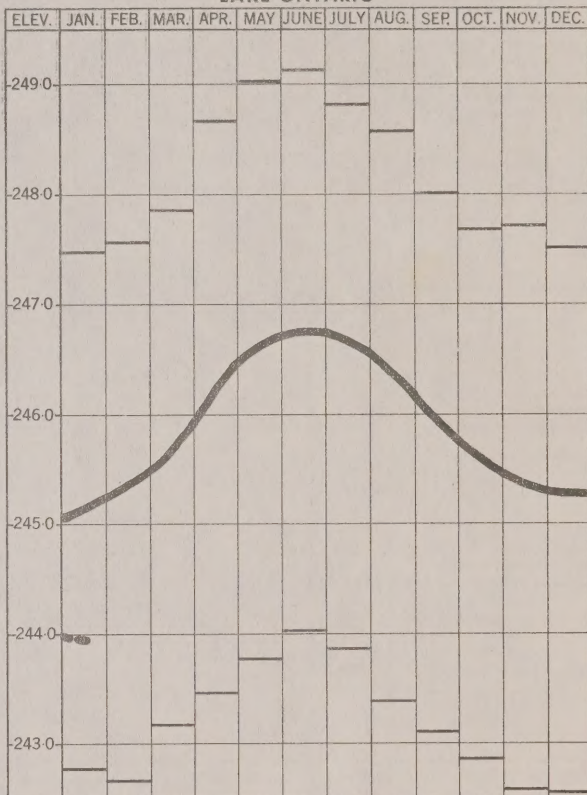
FOR 1959

Jan

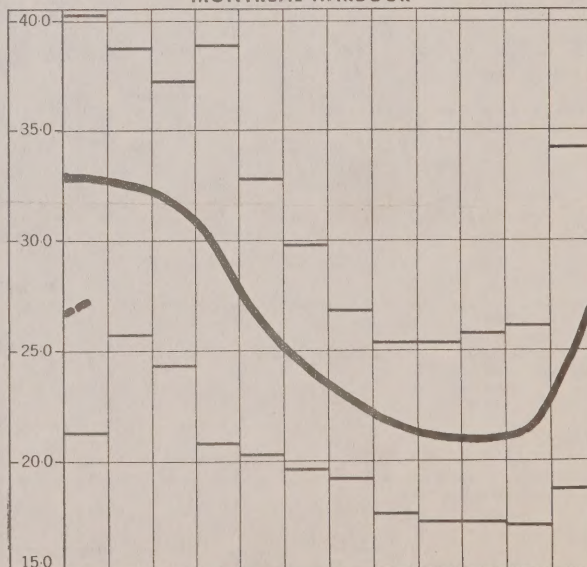
### LEGEND

MAXIMUM	—	PERIOD
MINIMUM	—	OF
MEAN	—	RECORD
MEAN	—	FOR MONTH

# LAKE ONTARIO



# MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

WATER LEVEL BULLETIN  
GREAT LAKES AND MONTREAL HARBOUR



INLAND WATER LEVELS

CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

FOR 19 59

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	601.64	601.45											
HIGH LEVEL FOR MONTH	602.13	602.01											
Day and Hour	1/1643	15/1657											
LOW LEVEL FOR MONTH	601.19	601.13											
Day and Hour	21/2304	7/2138											
HIGHEST DAILY MEAN	601.86	601.62											
Day	1	2											
LOWEST DAILY MEAN	601.48	601.33											
Day	21.30	23											
Last year's mean for month	601.66	601.49											
Max. mean for month since 1860	602.87	602.65											
Year	1952	1952											
Min. mean for month since 1860	600.32	600.14											
Year	1926	1926											
Mean for month - last 10 years	601.98	601.79											
Mean for month - since 1860	601.99	601.81											

LAKE HURON (at Goderich)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	577.82	577.71											
HIGH LEVEL FOR MONTH	578.48	578.48											
Day and Hour	4/1035	10/1403											
LOW LEVEL FOR MONTH	577.19	576.90											
Day and Hour	14/1023	10/1437											
HIGHEST DAILY MEAN	578.25	577.95											
Day	5	18											
LOWEST DAILY MEAN	577.48	577.43											
Day	1.14	9											
Last year's mean for month	579.11	579.16											
Max. mean for month since 1860	582.67	582.74											
Year	1886	1886											
Min. mean for month since 1860	577.52	577.42											
Year	1934	1934											
Mean for month - last 10 years	579.86	579.82											
Mean for month - since 1860	580.13	580.10											

LAKE ERIE (at Port Colborne)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	570.79	570.91											
HIGH LEVEL FOR MONTH	574.95	572.37											
Day and Hour	22/0242	11/0105											
LOW LEVEL FOR MONTH	569.35	569.55											
Day and Hour	21/0100	10/1510											
HIGHEST DAILY MEAN	572.87	571.31											
Day	22	21											
LOWEST DAILY MEAN	570.05	570.39											
Day	20	8											
Last year's mean for month	571.77	571.22											
Max. mean for month since 1860	574.08	573.96											
Year	1863	1863											
Min. mean for month since 1860	569.67	569.39											
Year	1935	1935											
Mean for month - last 10 years	572.23	572.15											
Mean for month - since 1860	571.98	571.76											

LAKE ONTARIO (at Kingston)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	243.94	244.32											
HIGH LEVEL FOR MONTH	245.03	244.82											
Day and Hour	22/0628	21/0310											
LOW LEVEL FOR MONTH	243.51	243.56											
Day and Hour	1/0229	10/1542											
HIGHEST DAILY MEAN	244.38	244.59											
Day	22	21											
LOWEST DAILY MEAN	243.75	244.01											
Day	1.14	10											
Last year's mean for month	244.69	244.57											
Max. mean for month since 1860	247.48	247.55											
Year	1886	1886											
Min. mean for month since 1860	242.78	242.68											
Year	1935	1936											
Mean for month - last 10 years	245.63	245.77											
Mean for month - since 1860	245.27	245.33											

MONTREAL HARBOUR (at King Edward Pier)

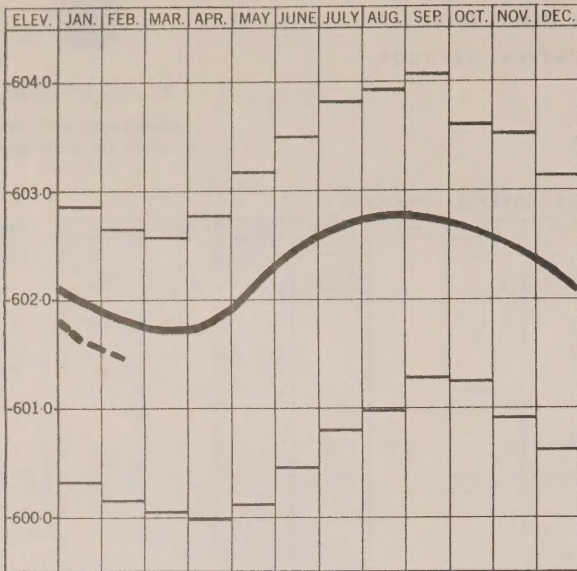
	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	27.17	25.30											
HIGH LEVEL FOR MONTH	34.25	27.81											
Day and Hour	3/1400	27/0100											
LOW LEVEL FOR MONTH	22.78	23.55											
Day and Hour	24/1200	1/1200											
HIGHEST DAILY MEAN	34.25	27.12											
Day	3	27											
LOWEST DAILY MEAN	22.78	23.55											
Day	24	1											
Last year's mean for month	28.85	36.41											
Max. mean for month since 1860	40.22	38.74											
Year	1886	1890											
Min. mean for month since 1860	21.33	25.67											
Year	1932	1935											
Mean for month - last 10 years	30.04	33.09											
Mean for month - since 1860	32.96	32.45											

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

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Canada Hydrographic and Map Service  
Water Level Station, Great Lakes and  
Montreal Harbour

### LAKE SUPERIOR



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CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

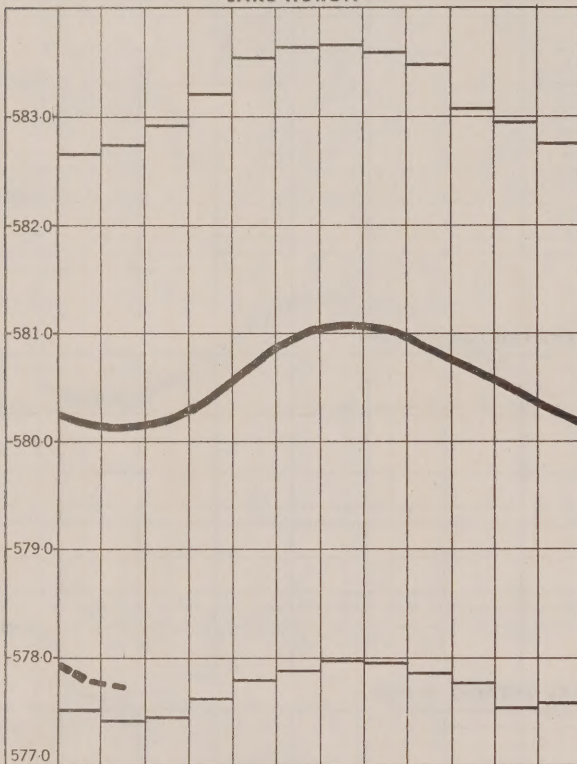
## MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

FOR 1959

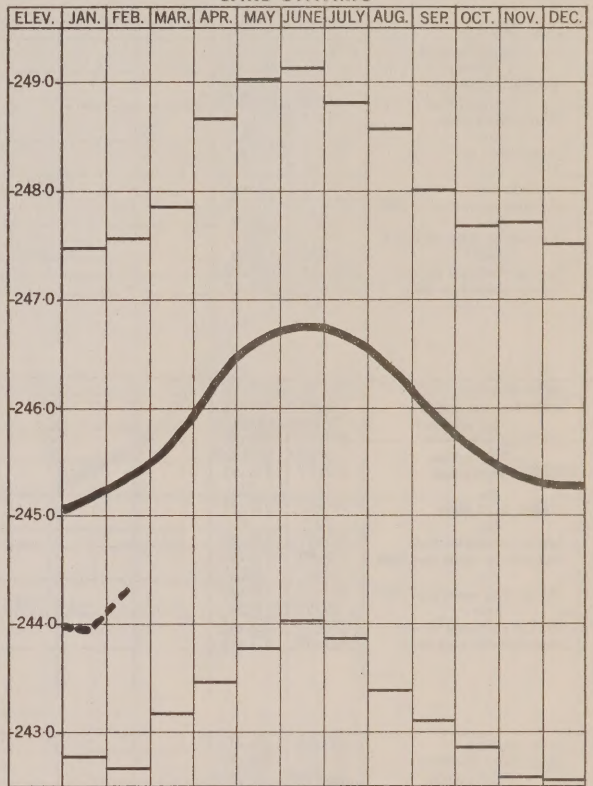
### LEGEND

MAXIMUM	-----	PERIOD
MINIMUM	-----	OF
MEAN	-----	RECORD
MEAN	-----	FOR MONTH

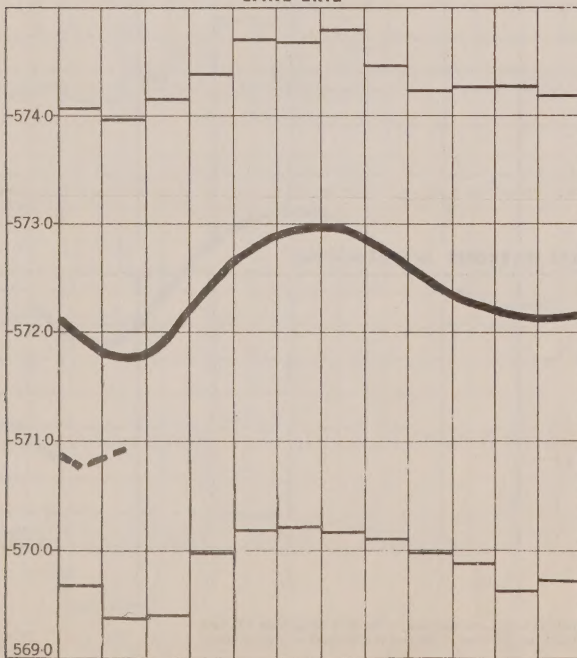
### LAKE HURON



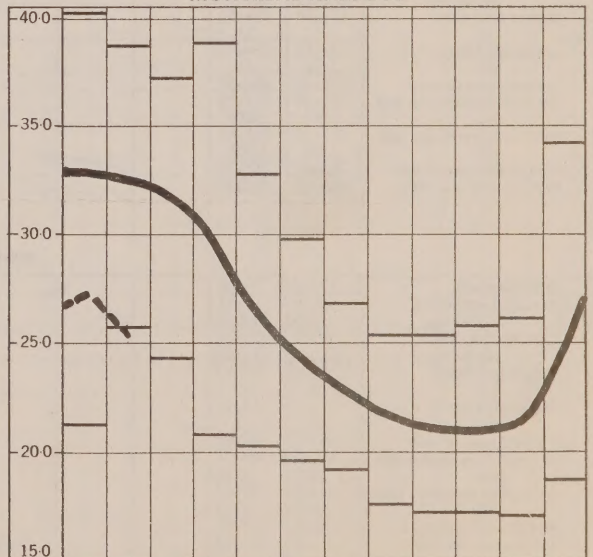
### LAKE ONTARIO



### LAKE ERIE



### MONTREAL HARBOUR



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WATER LEVEL BULLETIN  
GREAT LAKES AND MONTREAL HARBOUR



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INLAND WATER LEVELS  
CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

FOR 19 59

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	601.64	601.45	601.39										
HIGH LEVEL FOR MONTH	602.13	602.01	601.70										
Day and Hour	1/1643	15/1657	23/0050										
LOW LEVEL FOR MONTH	601.19	601.13	600.94										
Day and Hour	21/2304	7/2138	6/0923										
HIGHEST DAILY MEAN	601.86	601.62	601.51										
Day	1	2	18										
LOWEST DAILY MEAN	601.48	601.33	601.27										
Day	21.30	23	21										
Last year's mean for month	601.66	601.49	601.37										
Max. mean for month since 1860	602.87	602.65	602.58										
Year	1952	1952	1951										
Min. mean for month since 1860	600.32	600.14	600.06										
Year	1926	1926	1926										
Mean for month-last 10 years	601.98	601.79	601.67										
Mean for month-since 1860	601.99	601.81	601.71										

LAKE HURON (at Goderich)

MEAN FOR MONTH	577.82	577.71	577.82										
HIGH LEVEL FOR MONTH	578.48	578.48	578.58										
Day and Hour	4/1035	10/1403	21/2234										
LOW LEVEL FOR MONTH	577.19	576.90	577.12										
Day and Hour	14/1023	10/1437	2/2333										
HIGHEST DAILY MEAN	578.25	577.95	578.24										
Day	5	18	21										
LOWEST DAILY MEAN	577.48	577.43	577.51										
Day	1.14	9	2.6										
Last year's mean for month	579.11	579.16	578.98										
Max. mean for month since 1860	582.67	582.74	582.93										
Year	1886	1886	1886										
Min. mean for month since 1860	577.52	577.42	577.45										
Year	1934	1934	1934										
Mean for month-last 10 years	579.86	579.82	579.84										
Mean for month-since 1860	580.13	580.10	580.17										

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	570.79	570.91	571.32										
HIGH LEVEL FOR MONTH	574.95	572.37	576.01										
Day and Hour	22/0242	11/0105	15/1927										
LOW LEVEL FOR MONTH	569.35	569.55	569.31										
Day and Hour	21/0100	10/1510	27/0051										
HIGHEST DAILY MEAN	572.87	571.31	572.34										
Day	22	21	15										
LOWEST DAILY MEAN	570.05	570.39	570.52										
Day	20	8	27										
Last year's mean for month	571.77	571.22	571.08										
Max. mean for month since 1860	574.08	573.96	574.14										
Year	1863	1863	1863										
Min. mean for month since 1860	569.67	569.39	569.40										
Year	1935	1935	1934										
Mean for month-last 10 years	572.23	572.15	572.50										
Mean for month-since 1860	571.98	571.76	571.91										

LAKE ONTARIO (at Kingston)

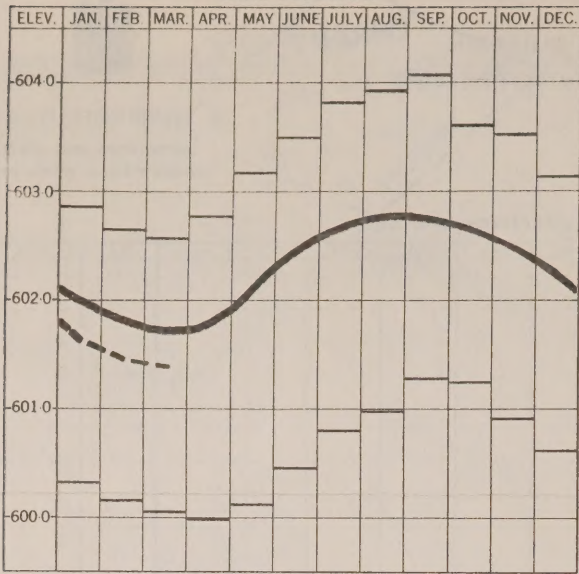
MEAN FOR MONTH	243.94	244.32	244.86										
HIGH LEVEL FOR MONTH	245.03	244.82	245.63										
Day and Hour	22/0628	21/0310	15/2048										
LOW LEVEL FOR MONTH	243.51	243.56	244.27										
Day and Hour	1/0229	10/1542	5/2018										
HIGHEST DAILY MEAN	244.38	244.59	245.17										
Day	22	21	30										
LOWEST DAILY MEAN	243.73	244.01	244.46										
Day	1.14	10	5										
Last year's mean for month	244.69	244.57	244.76										
Max. mean for month since 1860	247.48	247.55	247.84										
Year	1886	1886	1952										
Min. mean for month since 1860	242.78	242.68	243.18										
Year	1935	1936	1935										
Mean for month-last 10 years	245.63	245.77	246.18										
Mean for month-since 1860	245.27	245.33	245.61										

MONTREAL HARBOUR (at King Edward Pier)

MEAN FOR MONTH	27.17	25.30	25.11										
HIGH LEVEL FOR MONTH	34.25	27.81	27.56										
Day and Hour	3/1400	27/0100	1/0200										
LOW LEVEL FOR MONTH	22.78	23.55	23.18										
Day and Hour	24/1200	1/1200	19/1330										
HIGHEST DAILY MEAN	34.25	27.12	27.30										
Day	3	27	1										
LOWEST DAILY MEAN	22.78	23.55	23.53										
Day	24	1	19										
Last year's mean for month	28.85	36.41	28.74										
Max. mean for month since 1860	40.22	38.74	37.20										
Year	1886	1890	1890										
Min. mean for month since 1860	21.33	25.69	24.39										
Year	1932	1935	1956										
Mean for month-last 10 years	30.04	33.09	28.79										
Mean for month-since 1860	32.96	32.45	31.88										

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# LAKE SUPERIOR



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CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

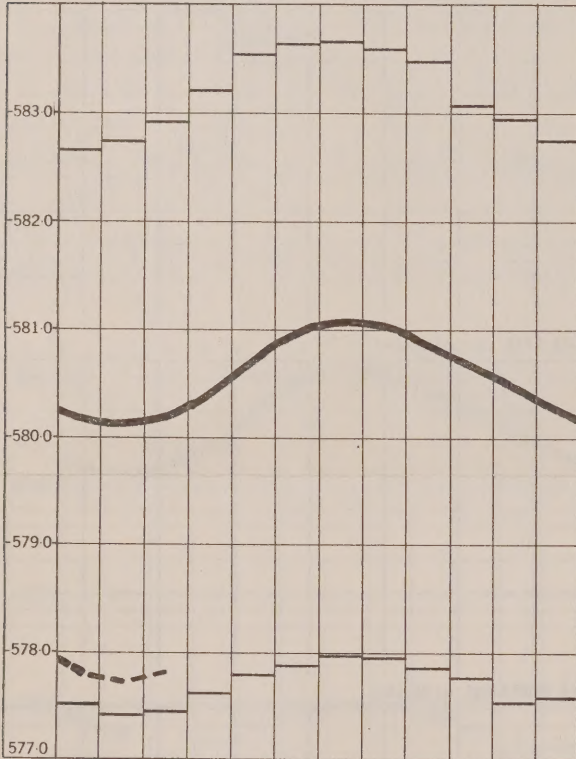
## MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

FOR 1959

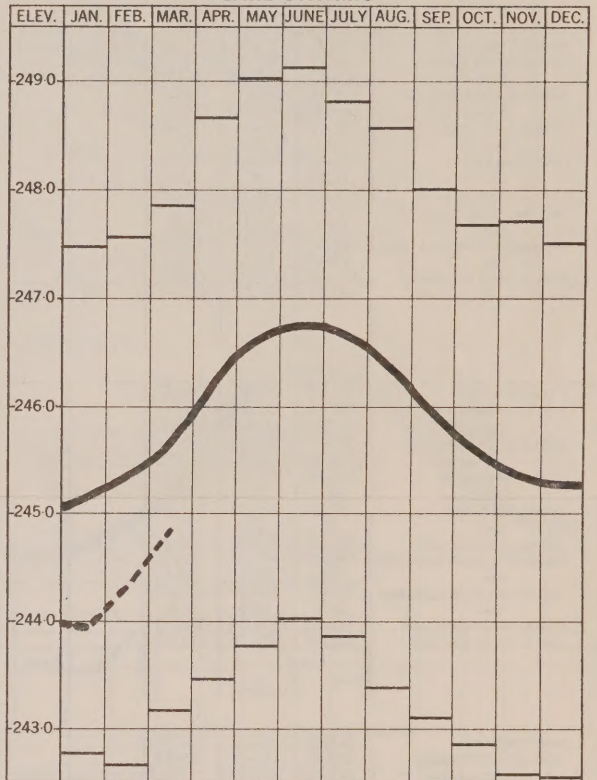
### LEGEND

MAXIMUM	— — — — —	PERIOD
MINIMUM	— — — — —	OF
MEAN	—————	RECORD
MEAN	- - - - -	FOR MONTH

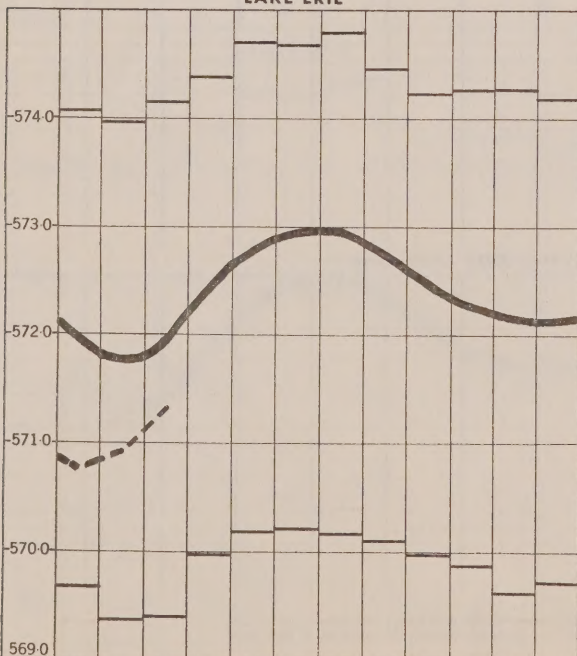
# LAKE HURON



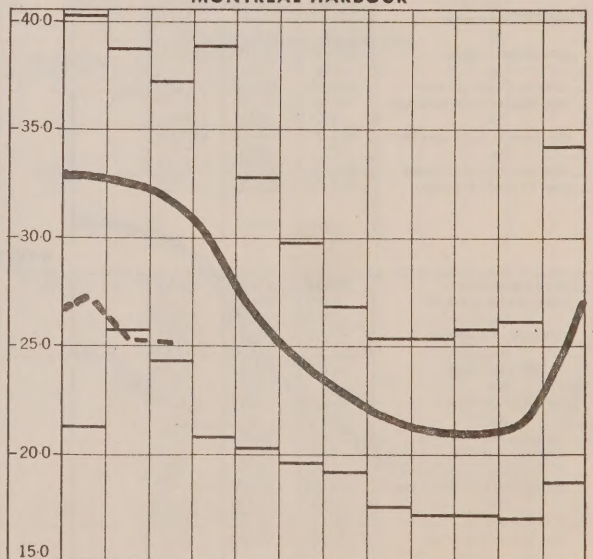
# LAKE ONTARIO



# LAKE ERIE



# MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

WATER LEVEL BULLETIN  
GREAT LAKES AND MONTREAL HARBOUR



INLAND WATER LEVELS

CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

FOR 19 59

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	601.64	601.45	601.39	601.36									
HIGH LEVEL FOR MONTH	602.13	602.01	601.70	601.76									
Day and Hour	1/1643	15/1657	23/0050	25/0121									
LOW LEVEL FOR MONTH	601.19	601.13	600.94	600.98									
Day and Hour	21/2304	7/2138	6/0923	8/0827									
HIGHEST DAILY MEAN	601.86	601.62	601.51	601.47									
Day	1	2	18	22									
LOWEST DAILY MEAN	601.48	601.33	601.27	601.28									
Day	21/30	23	21	8									
Last year's mean for month	601.66	601.49	601.37	601.33									
Max. mean for month since 1860	602.87	602.65	602.58	602.78									
Year	1952	1952	1951	1951									
Min. mean for month since 1860	600.32	600.14	600.06	599.99									
Year	1926	1926	1926	1926									
Mean for month - last 10 years	601.98	601.79	601.67	601.75									
Mean for month - since 1860	601.99	601.81	601.71	601.77									

LAKE HURON (at Goderich)

MEAN FOR MONTH	577.82	577.71	577.82	578.28									
HIGH LEVEL FOR MONTH	578.48	578.48	578.58	579.22									
Day and Hour	4/1035	10/1403	21/2234	25/1802									
LOW LEVEL FOR MONTH	577.19	576.90	577.12	577.36									
Day and Hour	14/1023	10/1437	2/2333	7/1037									
HIGHEST DAILY MEAN	578.25	577.95	578.24	578.62									
Day	5	18	21	30									
LOWEST DAILY MEAN	577.48	577.43	577.51	577.94									
Day	1/14	9	2,6	1									
Last year's mean for month	579.11	579.16	578.98	578.97									
Max. mean for month since 1860	582.67	582.74	582.93	583.22									
Year	1886	1886	1886	1886									
Min. mean for month since 1860	577.52	577.42	577.45	577.61									
Year	1934	1934	1934	1934									
Mean for month - last 10 years	579.86	579.82	579.84	580.08									
Mean for month - since 1860	580.13	580.10	580.17	580.38									

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	570.79	570.91	571.32	571.89									
HIGH LEVEL FOR MONTH	574.95	572.37	576.01	575.01									
Day and Hour	22/0242	11/0105	15/1927	28/2158									
LOW LEVEL FOR MONTH	569.35	569.55	569.31	570.58									
Day and Hour	21/0100	10/1510	27/0051	27/0926									
HIGHEST DAILY MEAN	572.87	571.31	572.34	572.38									
Day	22	21	15	3									
LOWEST DAILY MEAN	570.05	570.39	570.52	571.33									
Day	20	8	27	27									
Last year's mean for month	571.77	571.22	571.08	571.27									
Max. mean for month since 1860	574.08	573.96	574.14	574.39									
Year	1863	1863	1863	1952									
Min. mean for month since 1860	569.67	569.39	569.40	569.98									
Year	1935	1935	1934	1935									
Mean for month - last 10 years	572.23	572.15	572.50	572.95									
Mean for month - since 1860	571.98	571.76	571.91	572.43									

LAKE ONTARIO (at Kingston)

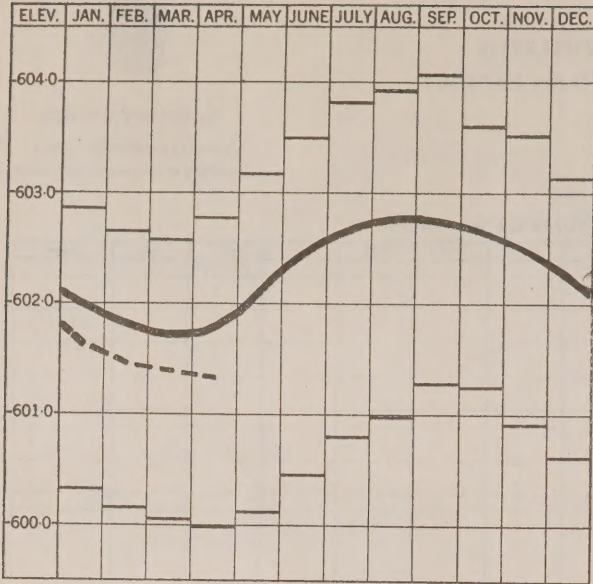
MEAN FOR MONTH	243.94	244.32	244.86	245.32									
HIGH LEVEL FOR MONTH	245.03	244.82	245.63	246.73									
Day and Hour	22/0628	21/0310	15/2048	29/2253									
LOW LEVEL FOR MONTH	243.51	243.56	244.27	245.06									
Day and Hour	1/0229	10/1542	5/2018	1/0145									
HIGHEST DAILY MEAN	244.38	244.59	245.17	246.24									
Day	22	21	30	29									
LOWEST DAILY MEAN	243.73	244.01	244.46	245.19									
Day	1/14	10	5	1									
Last year's mean for month	244.69	244.57	244.76	245.10									
Max. mean for month since 1860	247.48	247.55	247.84	248.66									
Year	1886	1886	1952	1952									
Min. mean for month since 1860	242.78	242.68	243.18	243.47									
Year	1935	1936	1935	1935									
Mean for month - last 10 years	245.63	245.77	246.18	246.90									
Mean for month - since 1860	245.27	245.33	245.61	246.20									

MONTREAL HARBOUR (at King Edward Pier)

MEAN FOR MONTH	27.17	25.30	25.11	25.45									
HIGH LEVEL FOR MONTH	34.25	27.81	27.56	29.76									
Day and Hour	3/1400	27/0100	1/0200	9/1330									
LOW LEVEL FOR MONTH	22.78	23.55	23.18	23.06									
Day and Hour	24/1200	1/1200	19/1330	29/0835									
HIGHEST DAILY MEAN	34.25	27.12	27.30	29.57									
Day	1	27	1	9									
LOWEST DAILY MEAN	22.78	23.55	23.53	23.23									
Day	24	1	19	29/30									
Last year's mean for month	28.85	36.41	28.74	23.69									
Max. mean for month since 1860	40.22	38.74	37.20	38.72									
Year	1886	1890	1890	1887									
Min. mean for month since 1860	21.33	25.69	24.39	20.96									
Year	1932	1935	1956	1931									
Mean for month - last 10 years	30.04	33.09	28.79	25.93									
Mean for month - since 1860	32.96	32.45	31.88	29.88									

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

# LAKE SUPERIOR



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INLAND WATER LEVELS

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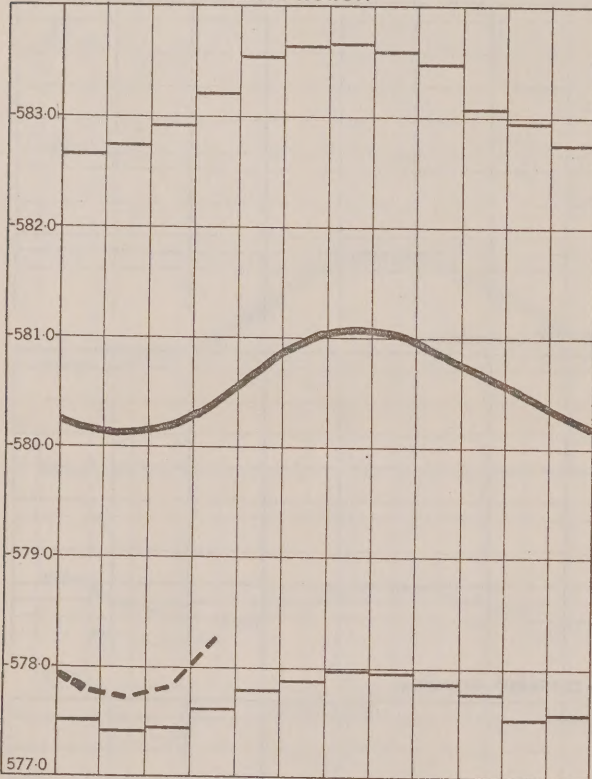
MONTHLY MEAN WATER LEVELS  
GREAT LAKES AND MONTREAL HARBOUR

FOR 1959

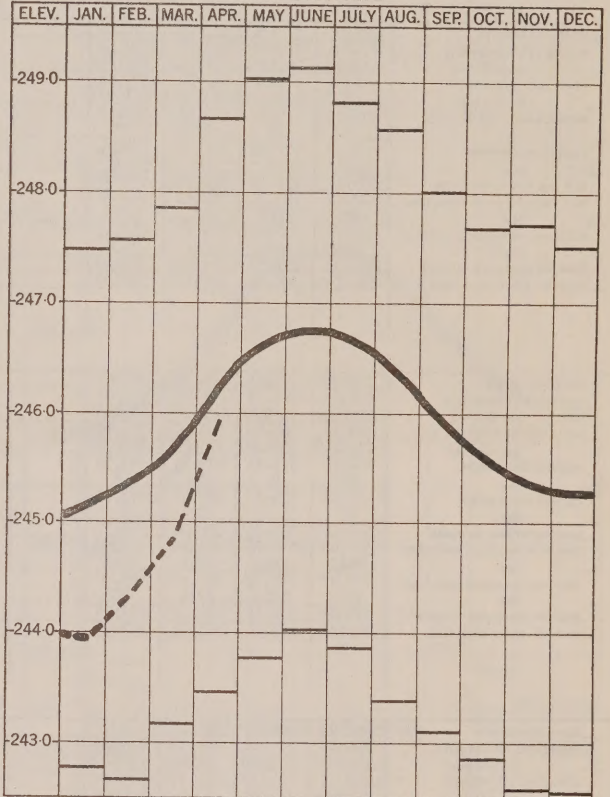
## LEGEND

MAXIMUM	— — — — —	PERIOD OF RECORD FOR MONTH
MINIMUM	- - - - -	
MEAN	—————	
MEAN	- - - - -	

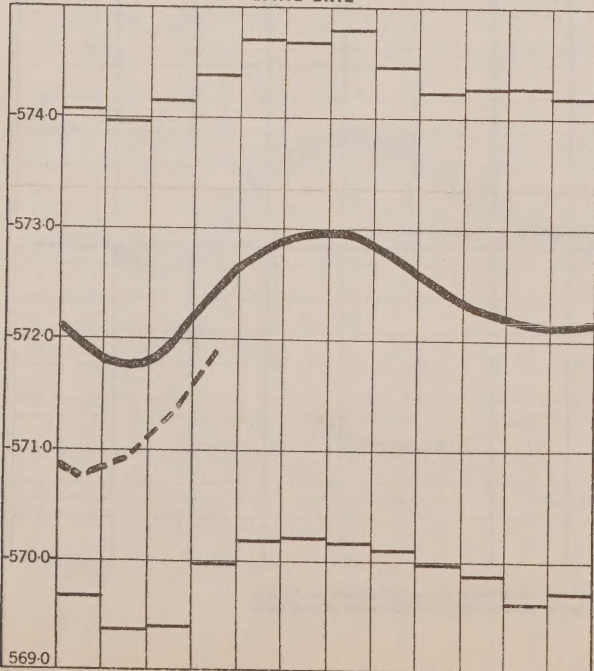
# LAKE HURON



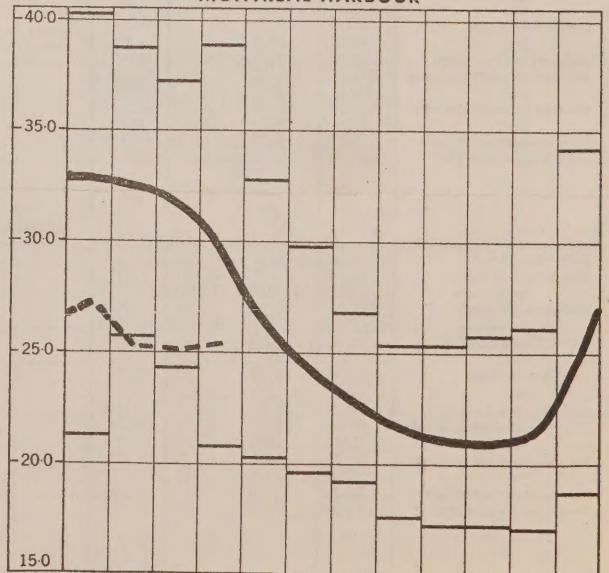
# LAKE ONTARIO



# LAKE ERIE



# MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

WATER LEVEL BULLETIN  
GREAT LAKES AND MONTREAL HARBOUR



INLAND WATER LEVELS  
CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

FOR 19 59

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	601.64	601.45	601.39	601.36	601.76								
HIGH LEVEL FOR MONTH	602.13	602.01	601.70	601.76	602.34								
Day and Hour	1/1643	15/1657	23/0050	25/0121	11/0234								
LOW LEVEL FOR MONTH	601.19	601.13	600.94	600.98	600.86								
Day and Hour	21/2304	7/2138	6/0923	8/0827	7/0103								
HIGHEST DAILY MEAN	601.86	601.62	601.51	601.47	601.97								
Day	1	2	18	22	25								
LOWEST DAILY MEAN	601.48	601.33	601.27	601.28	601.45								
Day	21,30	23	21	8	2								
Last year's mean for month	601.66	601.49	601.37	601.33	601.48								
Max. mean for month since 1860	602.87	602.65	602.58	602.78	603.19								
Year	1952	1952	1951	1951	1951								
Min. mean for month since 1860	600.32	600.14	600.06	599.99	600.12								
Year	1926	1926	1926	1936	1926								
Mean for month - last 10 years	601.98	601.79	601.67	601.75	602.14								
Mean for month - since 1860	601.99	601.81	601.71	601.77	602.12								

LAKE HURON (at Goderich)

MEAN FOR MONTH	577.82	577.71	577.82	578.28	578.67								
HIGH LEVEL FOR MONTH	578.48	578.48	578.58	579.22	579.22								
Day and Hour	4/1035	10/1403	21/2234	25/1802	11/1400								
LOW LEVEL FOR MONTH	577.19	576.90	577.12	577.36	577.69								
Day and Hour	14/1023	10/1437	2/2333	7/1037	2/0838								
HIGHEST DAILY MEAN	578.25	577.95	578.24	578.62	578.91								
Day	5	18	21	30	30								
LOWEST DAILY MEAN	577.48	577.43	577.51	577.94	578.38								
Day	1,14	9	2,6	1	3								
Last year's mean for month	579.11	579.16	578.98	578.97	578.95								
Max. mean for month since 1860	582.67	582.74	582.93	583.22	583.55								
Year	1886	1886	1886	1886	1886								
Min. mean for month since 1860	577.52	577.42	577.45	577.61	577.80								
Year	1934	1934	1934	1934	1934								
Mean for month - last 10 years	579.86	579.82	579.84	580.08	580.39								
Mean for month - since 1860	580.13	580.10	580.17	580.38	580.69								

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	570.79	570.91	571.32	571.89	572.25								
HIGH LEVEL FOR MONTH	574.95	572.37	576.01	575.01	573.30								
Day and Hour	22/0242	11/0105	15/1927	28/2158	29/2244								
LOW LEVEL FOR MONTH	569.35	569.55	569.31	570.58	571.05								
Day and Hour	21/0100	10/1510	27/0051	27/0926	23/0915								
HIGHEST DAILY MEAN	572.87	571.31	572.34	572.38	572.49								
Day	22	21	15	3	14								
LOWEST DAILY MEAN	570.05	570.39	570.52	571.33	571.95								
Day	20	8	27	27	23								
Last year's mean for month	571.77	571.22	571.08	571.27	571.47								
Max. mean for month since 1860	574.08	573.96	574.14	574.39	574.70								
Year	1863	1863	1863	1952	1862								
Min. mean for month since 1860	569.67	569.39	569.40	569.98	570.19								
Year	1935	1935	1934	1935	1934								
Mean for month - last 10 years	572.23	572.15	572.50	572.95	573.17								
Mean for month - since 1860	571.98	571.76	571.91	572.43	572.75								


LAKE ONTARIO (at Kingston)

MEAN FOR MONTH	243.94	244.32	244.86	245.92	246.13								
HIGH LEVEL FOR MONTH	245.03	244.82	245.63	246.73	246.49								
Day and Hour	22/0628	21/0310	15/2048	29/2258	19/2132								
LOW LEVEL FOR MONTH	243.51	243.56	244.27	245.06	245.71								
Day and Hour	1/0229	10/1542	5/2018	1/0145	23/1716								
HIGHEST DAILY MEAN	244.38	244.59	245.17	246.24	246.22								
Day	22	21	30	29	7,14								
LOWEST DAILY MEAN	243.75	244.01	244.46	245.19	246.05								
Day	1,14	10	5	1	18,31								
Last year's mean for month	244.69	244.57	244.76	245.10	245.30								
Max. mean for month since 1860	247.48	247.55	247.84	248.66	249.01								
Year	1886	1886	1952	1952	1952								
Min. mean for month since 1860	242.78	242.68	243.18	243.47	243.77								
Year	1935	1936	1935	1935	1935								
Mean for month - last 10 years	245.63	245.77	246.18	246.90	247.30								
Mean for month - since 1860	245.27	245.33	245.61	246.20	246.59								

MONTREAL HARBOUR (at King Edward Pier)

MEAN FOR MONTH	27.17	25.30	25.11	25.45	22.08								
HIGH LEVEL FOR MONTH	34.25	27.81	27.56	29.76	23.44								
Day and Hour	3/1400	27/0100	1/0200	9/1330	1/0120								
LOW LEVEL FOR MONTH	22.78	23.55	23.18	23.06	20.76								
Day and Hour	24/1200	1/1200	19/1330	29/0835	31/0935								
HIGHEST DAILY MEAN	34.25	27.12	27.30	29.57	23.25								
Day	3	27	1	9	1								
LOWEST DAILY MEAN	22.78	23.55	23.53	23.23	20.86								
Day	24	1	19	29,30	31								
Last year's mean for month	28.85	36.41	28.74	23.69	20.29								
Max. mean for month since 1860	40.22	38.74	37.20	38.92	32.87								
Year	1886	1890	1890	1887	1876								
Min. mean for month since 1860	21.33	25.69	24.39	20.86	20.29								
Year	1922	1925	1954	1931	1958								
Mean for month - last 10 years	30.04	33.09	28.79	25.93	23.14								
Mean for month - since 1860	32.96	32.45	31.88	29.88	26.10								

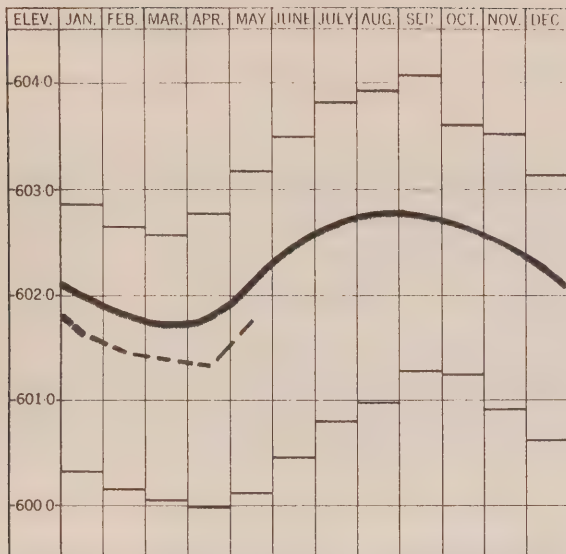
Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.



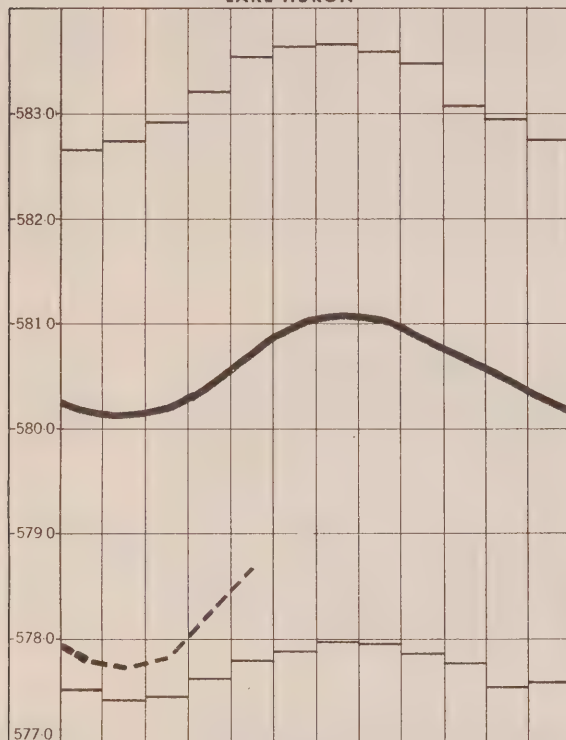
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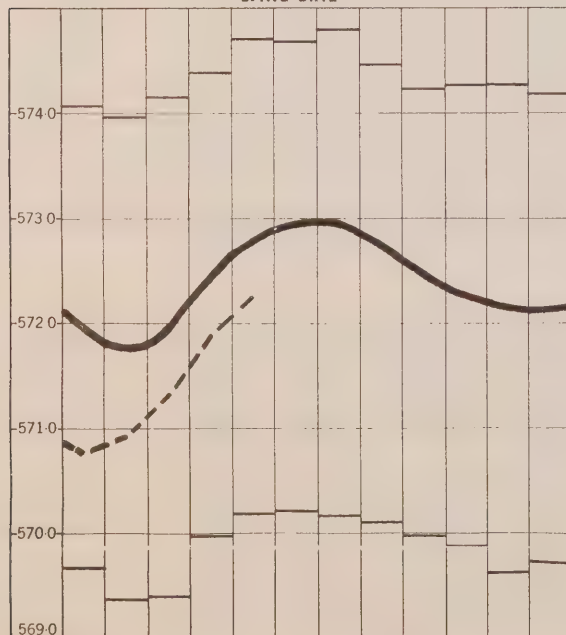
# LAKE SUPERIOR



# LAKE HURON



# LAKE ERIE



CANADA

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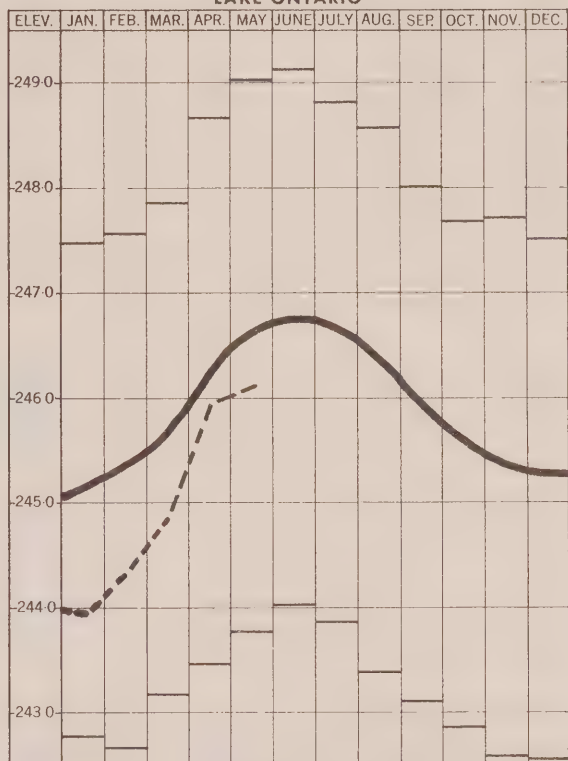
## MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

FOR 1959

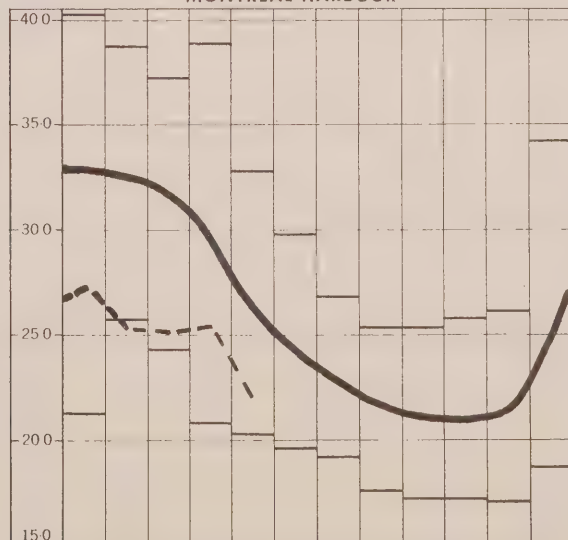
### LEGEND

MAXIMUM	— — — — —	PERIOD OF RECORD FOR MONTH
MINIMUM	— — — — —	
MEAN	— — — — —	
MEAN	- - - - -	

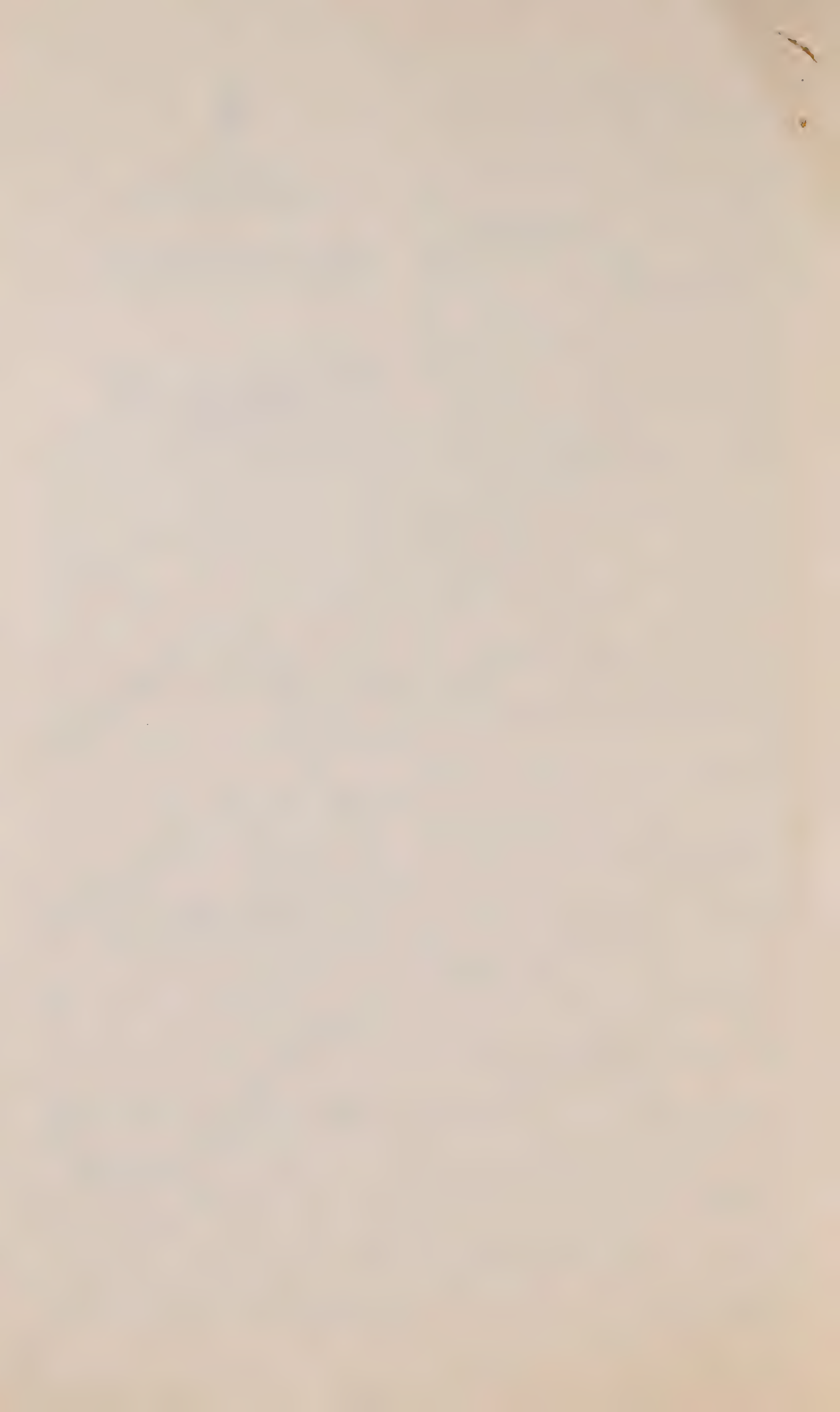
# LAKE ONTARIO



# MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.





WATER LEVEL BULLETIN  
GREAT LAKES AND MONTREAL HARBOUR

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LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	601.64	601.45	601.39	601.36	601.76	602.13							
HIGH LEVEL FOR MONTH	602.13	602.01	601.70	601.76	602.34	602.68							
Day and Hour	1/1643	15/1657	23/0050	25/0121	11/0334	26/3019							
LOW LEVEL FOR MONTH	601.19	601.13	600.74	600.93	600.86	601.41							
Day and Hour	21/2304	7/2138	6/0023	8/0327	7/0103	5/0102							
HIGHEST DAILY MEAN	601.86	601.62	601.51	601.47	601.97	601.30							
Day	1	2	18	22	25	23							
LOWEST DAILY MEAN	601.48	601.33	601.27	601.23	601.45	601.99							
Day	21.30	23	21	8	2	7							
Last year's mean for month	601.66	601.49	601.37	601.33	601.48	601.70							
Max. mean for month since 1860	602.87	602.65	602.58	602.78	603.19	603.50							
Year	1952	1952	1951	1951	1951	1946							
Min. mean for month since 1860	600.32	600.14	600.06	599.99	600.12	600.45							
Year	1926	1926	1926	1926	1926	1926							
Mean for month - last 10 years	601.98	601.79	601.67	601.75	602.14	602.47							
Mean for month - since 1860	601.99	601.81	601.71	601.77	602.12	602.41							

LAKE HURON (at Goderich)

MEAN FOR MONTH	577.82	577.71	577.32	578.28	578.67	578.90							
HIGH LEVEL FOR MONTH	578.48	578.48	578.58	579.32	579.22	579.42							
Day and Hour	4/1035	10/1403	21/2234	25/1802	11/1400	13/0339							
LOW LEVEL FOR MONTH	577.19	576.90	577.12	577.36	577.69	577.33							
Day and Hour	14/1023	10/1437	2/2333	7/1037	2/0838	1/0603							
HIGHEST DAILY MEAN	578.25	577.95	578.24	578.62	578.91	578.17							
Day	5	18	21	30	30	13							
LOWEST DAILY MEAN	577.48	577.43	577.51	577.94	578.38	578.70							
Day	1.14	9	2.6	1	3	25							
Last year's mean for month	579.11	579.16	578.98	579.77	578.95	578.92							
Max. mean for month since 1860	582.67	582.74	582.93	583.32	583.55	583.64							
Year	1886	1886	1886	1386	1886	1886							
Min. mean for month since 1860	577.52	577.42	577.45	577.61	577.80	577.99							
Year	1934	1934	1934	1934	1934	1934							
Mean for month - last 10 years	579.86	579.82	579.84	580.03	580.39	580.58							
Mean for month - since 1860	580.13	580.10	580.17	580.38	580.69	580.92							

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	570.79	570.91	571.32	571.89	572.25	572.25							
HIGH LEVEL FOR MONTH	574.95	572.37	576.01	575.01	573.30	573.00							
Day and Hour	22/0242	11/0105	15/1927	28/2158	29/2244	1/0637							
LOW LEVEL FOR MONTH	569.35	569.55	569.31	570.58	571.05	571.27							
Day and Hour	21/0100	10/1510	27/0051	27/0926	23/0915	24/2322							
HIGHEST DAILY MEAN	572.87	571.31	572.34	572.38	572.47	572.44							
Day	22	21	15	3	14	12							
LOWEST DAILY MEAN	570.05	570.39	570.52	571.33	571.95	571.94							
Day	20	8	27	27	23	24							
Last year's mean for month	571.77	571.22	571.08	571.27	571.47	571.66							
Max. mean for month since 1860	574.08	573.96	574.14	574.39	574.70	574.68							
Year	1863	1863	1863	1952	1862	1860							
Min. mean for month since 1860	569.67	569.39	569.40	569.98	570.19	570.20							
Year	1935	1935	1934	1935	1934	1934							
Mean for month - last 10 years	572.23	572.15	572.50	572.95	573.17	572.24							
Mean for month - since 1860	571.98	571.76	571.91	572.43	572.75	572.92							

LAKE ONTARIO (at Kingston)

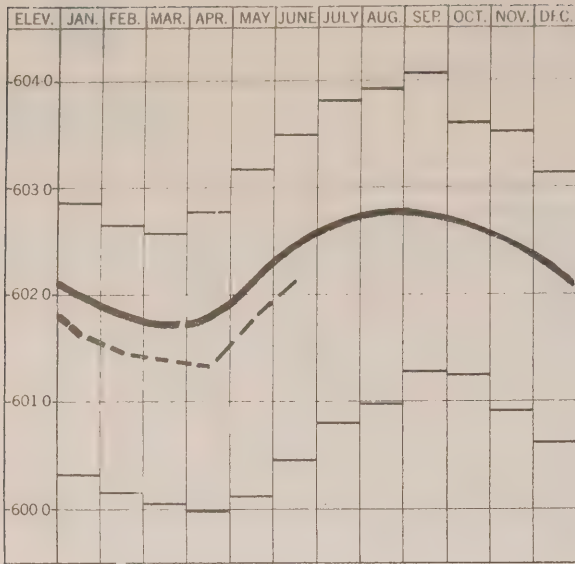
MEAN FOR MONTH	243.94	244.32	244.36	245.32	246.13	245.95							
HIGH LEVEL FOR MONTH	245.03	244.82	245.63	246.73	246.49	246.42							
Day and Hour	22/0628	21/0310	15/2048	29/2258	19/2132	1/0606							
LOW LEVEL FOR MONTH	243.51	243.56	244.27	245.06	245.71	245.58							
Day and Hour	1/0229	10/1542	5/2018	1/0145	23/1716	30/2155							
HIGHEST DAILY MEAN	244.38	244.59	245.17	246.24	246.22	246.19							
Day	22	21	30	29	7.14	3							
LOWEST DAILY MEAN	243.73	244.01	244.46	245.19	246.05	245.72							
Day	1.14	10	5	1	13.31	30							
Last year's mean for month	244.69	244.57	244.76	245.10	245.30	245.28							
Max. mean for month since 1860	247.48	247.55	247.84	248.66	249.01	249.12							
Year	1886	1886	1952	1952	1952	1952							
Min. mean for month since 1860	242.78	242.68	243.18	243.47	243.77	244.02							
Year	1935	1936	1935	1935	1935	1935							
Mean for month - last 10 years	245.63	245.77	246.18	246.90	247.30	247.30							
Mean for month - since 1860	245.27	245.33	245.61	246.20	246.59	246.72							

MONTREAL HARBOUR (at King Edward Pier)

MEAN FOR MONTH	27.17	25.30	25.11	25.45	22.08	20.85							
HIGH LEVEL FOR MONTH	34.25	27.81	27.56	28.76	23.44	21.52							
Day and Hour	3/1400	27/0100	1/0200	9/1330	1/0120	18/2012							
LOW LEVEL FOR MONTH	22.78	23.55	23.18	23.06	20.76	20.24							
Day and Hour	24/1200	1/1200	19/1330	29/0835	31/0935	30/0145							
HIGHEST DAILY MEAN	34.25	27.12	27.30	29.57	23.25	21.76							
Day	3	27	1	9	1	18.19							
LOWEST DAILY MEAN	22.78	23.55	23.53	23.23	20.86	20.39							
Day	24	1	19	29.30	31	30							
Last year's mean for month	28.25	36.41	28.74	23.69	20.29	19.68							
Max. mean for month since 1860	40.22	38.74	37.20	38.92	32.37	29.21							
Year	1886	1890	1890	1887	1876	1876							
Min. mean for month since 1860	21.33	25.69	24.39	20.36	20.29	19.54							
Year	1932	1935	1956	1931	1958	1941							
Mean for month - last 10 years	30.04	33.09	28.79	25.93	23.14	21.79							
Mean for month - since 1860	32.96	32.45	31.88	29.38	26.10	24.76							

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

LAKE SUPERIOR



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INLAND WATER LEVELS  
CANADIAN HYDROGRAPHIC SERVICE  
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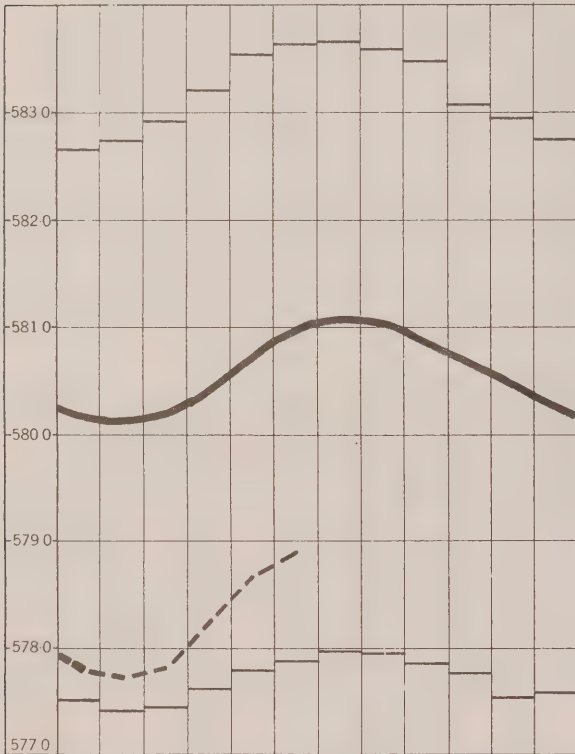
MONTHLY MEAN WATER LEVELS  
GREAT LAKES AND MONTREAL HARBOUR

FOR 1959

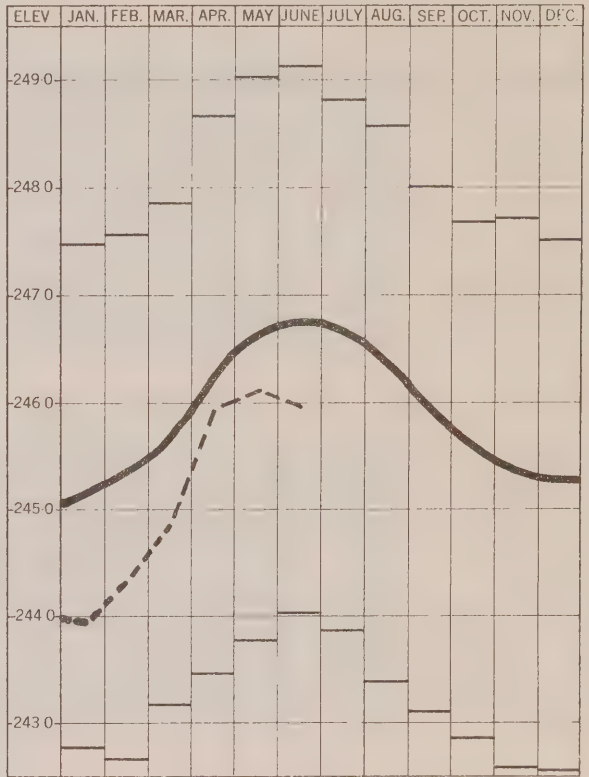
LEGEND

MAXIMUM	—	PERIOD OF RECORD FOR MONTH
MINIMUM	- - -	
MEAN	—	
MEAN	- - -	

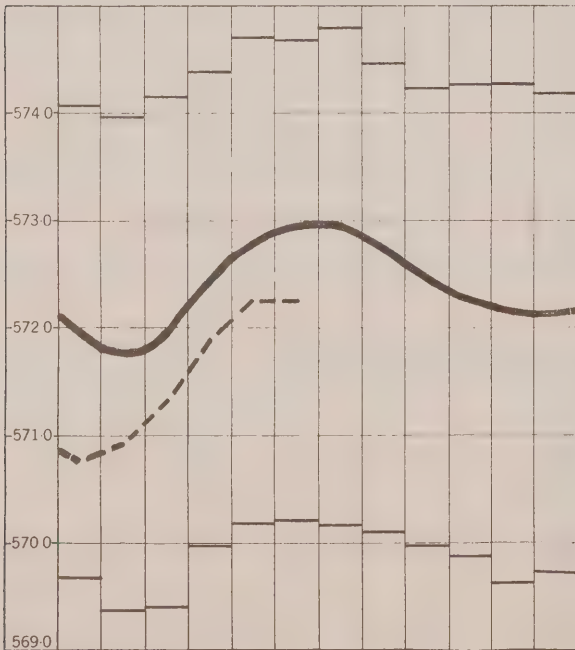
LAKE HURON



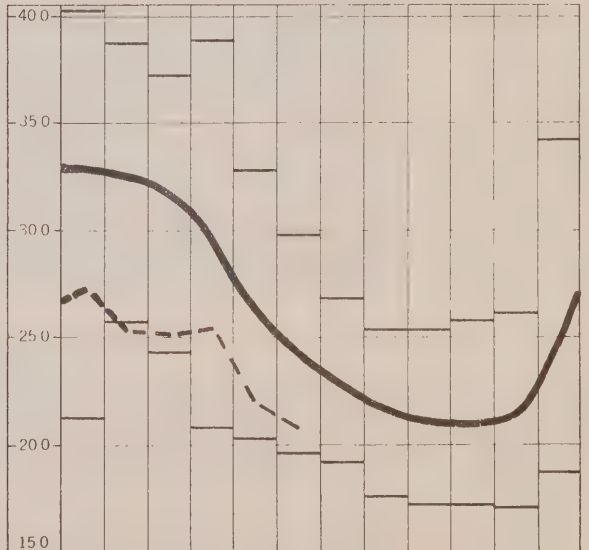
LAKE ONTARIO



LAKE ERIE



MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

WATER LEVEL BULLETIN  
GREAT LAKES AND MONTREAL HARBOUR



INLAND WATER LEVELS

CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

FOR 19 59

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	601.64	601.45	601.39	601.36	601.76	602.13	602.39						
HIGH LEVEL FOR MONTH	602.13	602.01	601.70	601.76	602.34	602.68	602.73						
Day and Hour	1/1643	15/1657	23/0050	25/0121	11/0334	26/2019	22/2355						
LOW LEVEL FOR MONTH	601.19	601.13	600.94	600.98	600.86	601.51	601.77						
Day and Hour	21/2304	7/2138	6/0923	8/0827	7/0103	5/0103	1/0900						
HIGHEST DAILY MEAN	601.86	601.62	601.51	601.47	601.97	602.30	602.48						
Day	1	2	18	22	25	28	29						
LOWEST DAILY MEAN	601.48	601.33	601.27	601.28	601.45	601.99	602.23						
Day	21/20	23	21	8	2	3	1						
Last year's mean for month	601.66	601.49	601.37	601.33	601.48	601.70	602.11						
Max. mean for month since 1860	602.27	602.65	602.58	602.78	603.19	603.50	603.32						
Year	1952	1952	1951	1951	1951	1916	1876						
Min. mean for month since 1860	600.32	600.14	600.06	599.99	600.12	600.45	600.30						
Year	1926	1926	1926	1926	1926	1926	1926						
Mean for month - last 10 years	601.98	601.79	601.67	601.75	602.14	602.49	602.79						
Mean for month - since 1860	601.99	601.81	601.71	601.77	602.12	602.41	602.63						

LAKE HURON (at Goderich)

MEAN FOR MONTH	577.82	577.71	577.82	578.28	578.67	578.90	578.89						
HIGH LEVEL FOR MONTH	578.48	578.48	578.58	579.32	579.22	579.42	579.72						
Day and Hour	4/1035	10/1403	21/2234	25/1802	11/1400	13/0349	10/1725						
LOW LEVEL FOR MONTH	577.19	576.90	577.12	577.36	577.69	578.22	578.41						
Day and Hour	14/1023	10/1437	2/2333	7/1037	2/0838	1/0003	11/2050						
HIGHEST DAILY MEAN	578.25	577.95	578.24	578.62	578.91	579.17	579.08						
Day	5	18	21	30	30	13	24						
LOWEST DAILY MEAN	577.48	577.43	577.51	577.94	578.38	578.70	578.74						
Day	1/14	9	2,6	1	3	25	8						
Last year's mean for month	579.11	579.16	578.98	578.97	578.95	578.92	579.02						
Max. mean for month since 1860	582.67	582.74	582.93	583.22	583.55	583.64	583.66						
Year	1886	1886	1886	1886	1886	1886	1876						
Min. mean for month since 1860	577.52	577.42	577.45	577.61	577.80	577.89	577.98						
Year	1934	1934	1934	1934	1934	1934	1934						
Mean for month - last 10 years	579.86	579.82	579.84	580.03	580.39	580.58	580.75						
Mean for month - since 1860	580.13	580.10	580.17	580.38	580.69	580.93	581.06						

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	570.79	570.91	571.32	571.89	572.25	572.25	572.03						
HIGH LEVEL FOR MONTH	574.95	572.37	576.01	575.01	573.30	573.00	574.01						
Day and Hour	22/0628	11/0105	15/1927	28/2158	29/2244	1/0637	24/0332						
LOW LEVEL FOR MONTH	569.35	569.55	569.31	570.58	571.05	571.27	571.53						
Day and Hour	21/0100	10/1510	27/0051	27/0926	23/0915	24/2322	6/1311						
HIGHEST DAILY MEAN	572.87	571.31	572.34	572.38	572.49	572.44	572.41						
Day	22	21	15	3	14	12	2						
LOWEST DAILY MEAN	570.05	570.39	570.52	571.33	571.95	571.94	571.32						
Day	20	8	27	27	23	24	15						
Last year's mean for month	571.77	571.22	571.08	571.27	571.47	571.66	571.39						
Max. mean for month since 1860	574.08	573.96	574.14	574.39	574.70	574.68	574.30						
Year	1863	1863	1863	1952	1862	1860	1862						
Min. mean for month since 1860	569.67	569.39	569.40	569.98	570.19	570.20	570.17						
Year	1935	1935	1934	1935	1934	1934	1934						
Mean for month - last 10 years	572.23	572.15	572.50	572.95	573.17	573.24	573.16						
Mean for month - since 1860	571.98	571.76	571.91	572.43	572.75	572.93	572.95						

LAKE ONTARIO (at Kingston)

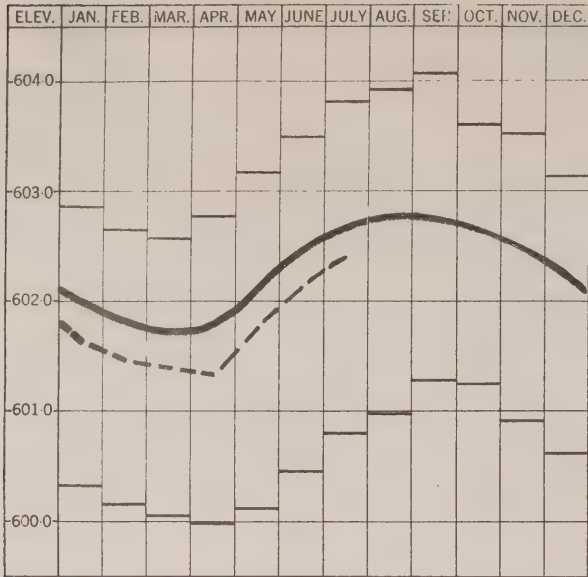
MEAN FOR MONTH	243.94	244.32	244.36	245.92	246.13	245.95	245.62						
HIGH LEVEL FOR MONTH	245.03	244.82	245.63	246.73	246.49	246.42	246.35						
Day and Hour	22/0628	21/0310	15/2048	29/2258	19/2132	1/0606	6/1354						
LOW LEVEL FOR MONTH	243.51	243.56	244.27	245.06	245.71	245.58	245.27						
Day and Hour	1/0229	10/1542	5/2018	1/0145	23/1716	30/2155	31/2300						
HIGHEST DAILY MEAN	244.38	244.59	245.17	246.24	246.22	246.19	245.37						
Day	22	21	30	29	7,14	3	2						
LOWEST DAILY MEAN	243.73	244.01	244.46	245.19	246.05	245.72	245.36						
Day	1/14	10	5	1	13,31	30	30						
Last year's mean for month	244.69	244.57	244.76	245.10	245.30	245.28	245.13						
Max. mean for month since 1860	247.48	247.55	247.84	248.66	249.01	249.12	248.81						
Year	1886	1886	1952	1952	1952	1952	1947						
Min. mean for month since 1860	242.78	242.68	243.18	243.47	243.77	244.02	243.85						
Year	1935	1936	1935	1935	1935	1935	1934						
Mean for month - last 10 years	245.63	245.77	246.18	246.90	247.30	247.30	247.05						
Mean for month - since 1860	245.27	245.33	245.61	246.20	246.59	246.73	246.66						

MONTREAL HARBOUR (at King Edward Pier)

MEAN FOR MONTH	27.17	25.30	25.11	25.45	22.08	20.85	19.69						
HIGH LEVEL FOR MONTH	34.25	27.81	27.56	29.76	23.44	21.52	20.43						
Day and Hour	3/1400	27/0100	1/0200	9/1330	1/0130	18/2012	1/1332						
LOW LEVEL FOR MONTH	22.78	23.55	23.18	23.06	20.76	20.24	18.60						
Day and Hour	24/1200	1/1200	19/1330	29/0835	31/0935	30/0145	28/2200						
HIGHEST DAILY MEAN	34.25	27.12	27.30	29.57	23.25	21.36	20.30						
Day	3	27	1	9	1	18,19	1						
LOWEST DAILY MEAN	22.78	23.55	23.53	23.23	20.86	20.39	18.79						
Day	24	1	19	29,30	31	30	28						
Last year's mean for month	28.85	36.41	28.74	23.69	20.29	19.68	19.68						
Max. mean for month since 1860	40.22	38.74	37.20	38.92	32.87	29.81	26.95						
Year	1886	1890	1890	1887	1876	1876	1861						
Min. mean for month since 1860	21.33	25.69	24.39	20.96	20.29	19.54	19.20						
Year	1932	1935	1936	1931	1958	1941	1934						
Mean for month - last 10 years	30.94	33.09	28.79	25.93	23.44	21.79	21.20						
Mean for month - since 1860	32.96	32.45	31.88	29.38	26.10	24.36	22.77						

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

LAKE SUPERIOR



CANADA

INLAND WATER LEVELS  
CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

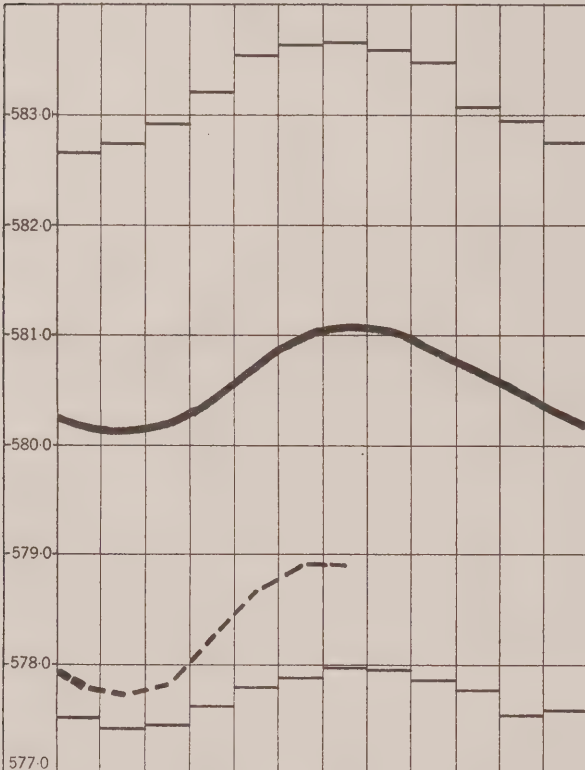
MONTHLY MEAN WATER LEVELS  
GREAT LAKES AND MONTREAL HARBOUR

FOR 1959

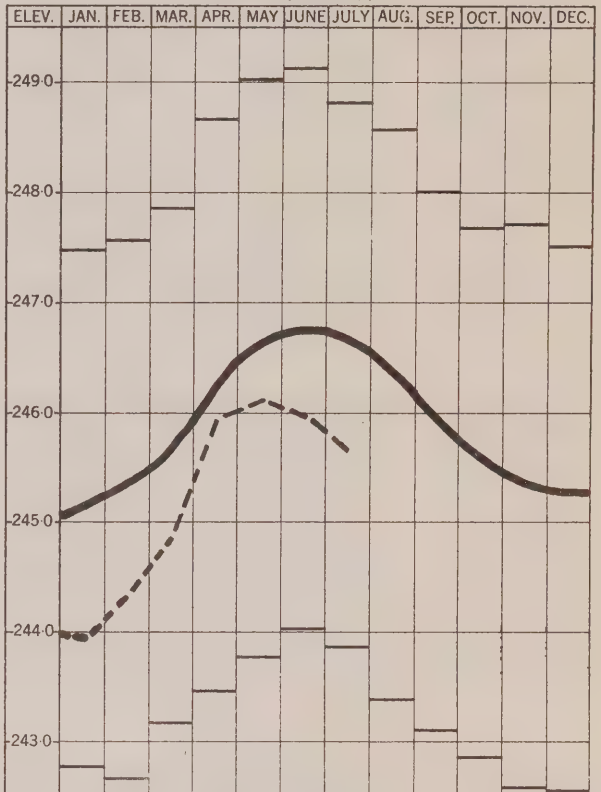
LEGEND

MAXIMUM	———	PERIOD
MINIMUM	- - - - -	OF
MEAN	—————	RECORD
MEAN	- - - - -	FOR MONTH

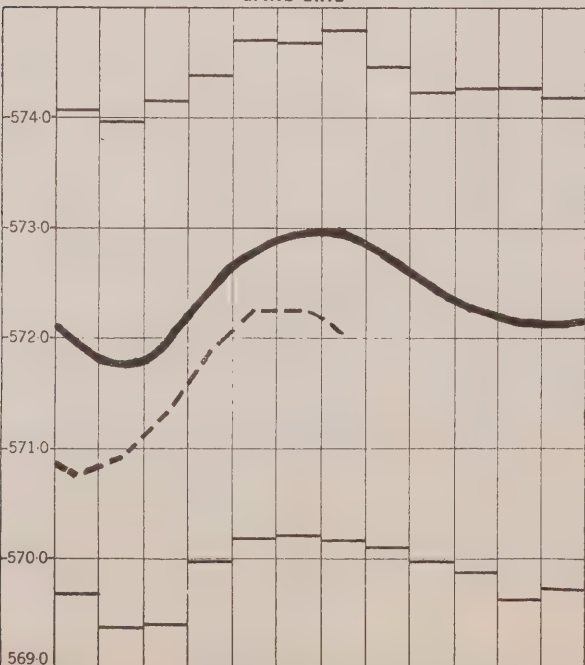
LAKE HURON



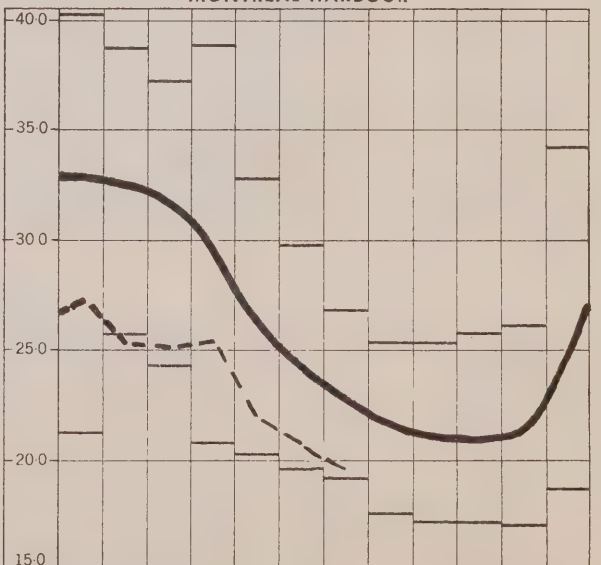
LAKE ONTARIO



LAKE ERIE



MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

WATER LEVEL BULLETIN  
GREAT LAKES AND MONTREAL HARBOUR



FOR 19 59

INLAND WATER LEVELS

CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

LAKE SUPERIOR (at Port Arthur)

LIBRARY  
SEP 9 1959

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	601.64	601.45	601.39	601.36	601.76	602.13	602.39	602.57					
HIGH LEVEL FOR MONTH	602.13	602.01	601.70	601.76	602.34	602.68	602.73	603.65					
Day and Hour	1/1643	15/1657	23/0050	25/0121	11/0334	26/2019	22/2355	27/1530					
LOW LEVEL FOR MONTH	601.19	601.13	600.94	600.98	600.86	601.51	601.97	602.02					
Day and Hour	21/2304	7/2138	6/0923	8/0827	7/0103	5/0103	1/0900	12/0855					
HIGHEST DAILY MEAN	601.86	601.62	601.51	601.47	601.97	602.30	602.48	602.34					
Day	1	2	18	22	25	28	29	28					
LOWEST DAILY MEAN	601.48	601.33	601.27	601.28	601.45	601.99	602.23	602.37					
Day	21, 30	23	21	8	2	3	1	1					
Last year's mean for month	601.66	601.49	601.37	601.33	601.48	601.70	602.11	602.11					
Max. mean for month since 1860	602.87	602.65	602.58	602.78	603.19	603.50	603.82	603.93					
Year	1952	1952	1951	1951	1951	1916	1876	1876					
Min. mean for month since 1860	600.32	600.14	600.06	599.99	600.12	600.45	600.80	600.99					
Year	1926	1926	1926	1926	1926	1926	1926	1926					
Mean for month-last 10 years	601.98	601.79	601.67	601.75	602.14	602.49	602.79	602.37					
Mean for month-since 1860	601.99	601.81	601.71	601.77	602.12	602.41	602.63	602.72					

LAKE HURON (at Goderich)

MEAN FOR MONTH	577.82	577.71	577.32	578.28	578.67	578.90	578.89	578.38					
HIGH LEVEL FOR MONTH	578.48	578.48	578.58	579.22	579.22	579.42	579.72	579.45					
Day and Hour	4/1035	10/1403	21/2234	25/1802	11/1400	13/0849	10/1725	28/1953					
LOW LEVEL FOR MONTH	577.19	576.90	577.12	577.36	577.69	578.22	578.41	578.44					
Day and Hour	14/1023	10/1437	2/2333	7/1037	2/0838	1/0003	11/2050	7/0937					
HIGHEST DAILY MEAN	578.25	577.95	578.24	578.62	578.91	579.17	579.08	579.07					
Day	5	18	21	30	30	13	24	31					
LOWEST DAILY MEAN	577.48	577.43	577.51	577.94	578.38	578.70	578.74	578.68					
Day	1, 14	9	2, 6	1	3	25	8	7					
Last year's mean for month	579.11	579.16	578.98	578.97	578.95	578.93	579.02	578.93					
Max. mean for month since 1860	582.67	582.74	582.93	583.22	583.55	583.64	583.66	583.60					
Year	1886	1886	1886	1886	1886	1886	1876	1876					
Min. mean for month since 1860	577.52	577.42	577.45	577.61	577.80	577.89	577.98	577.94					
Year	1934	1934	1934	1934	1934	1934	1934	1934					
Mean for month-last 10 years	579.86	579.82	579.84	580.08	580.39	580.58	580.75	580.72					
Mean for month-since 1860	580.13	580.10	580.17	580.38	580.69	580.92	581.06	581.01					

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	570.79	570.91	571.32	571.89	572.25	572.25	572.03	571.77					
HIGH LEVEL FOR MONTH	574.95	572.37	576.01	575.01	573.30	573.00	574.01	572.75					
Day and Hour	22/0242	11/0105	15/1927	28/2158	29/2244	1/0637	24/0332	16/2256					
LOW LEVEL FOR MONTH	569.35	569.55	569.31	570.58	571.05	571.27	571.53	571.20					
Day and Hour	21/0100	10/1510	27/0051	27/0926	23/0915	24/2322	6/1311	18/0957					
HIGHEST DAILY MEAN	572.87	571.31	572.34	572.38	572.49	572.44	572.41	572.01					
Day	22	21	15	3	14	12	2	17					
LOWEST DAILY MEAN	570.05	570.39	570.52	571.33	571.95	571.94	571.32	571.57					
Day	20	27	27	27	23	24	15	6					
Last year's mean for month	571.77	571.22	571.08	571.27	571.47	571.66	571.39	571.92					
Max. mean for month since 1860	574.08	573.96	574.14	574.39	574.70	574.68	574.80	574.45					
Year	1863	1863	1863	1952	1862	1860	1862	1862					
Min. mean for month since 1860	569.67	569.39	569.40	569.98	570.19	570.20	570.17	570.10					
Year	1935	1935	1934	1935	1934	1934	1934	1934					
Mean for month-last 10 years	572.23	572.15	572.50	572.95	573.17	573.24	573.36	572.95					
Mean for month-since 1860	571.98	571.76	571.91	572.43	572.75	572.93	572.95	572.72					

LAKE ONTARIO (at Kingston)

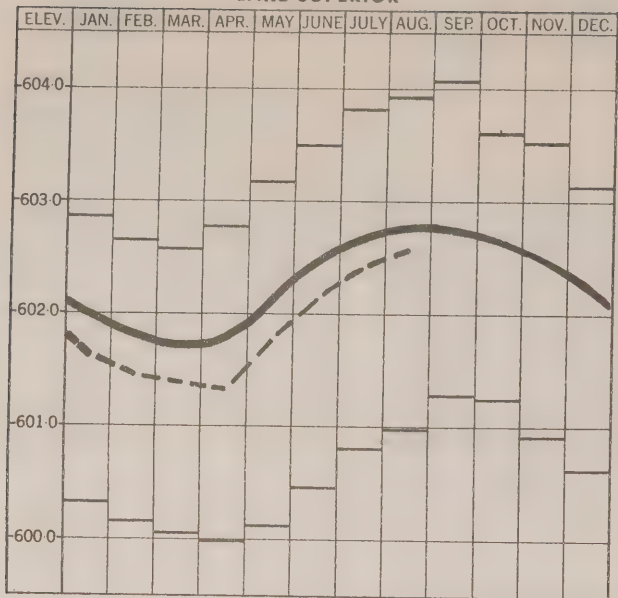
MEAN FOR MONTH	243.94	244.32	244.86	245.22	246.13	245.95	245.62	245.02					
HIGH LEVEL FOR MONTH	245.03	244.82	245.63	246.73	246.49	246.42	246.35	245.40					
Day and Hour	22/0628	21/0310	15/2048	29/2258	19/2132	1/0606	6/1354	15/0712					
LOW LEVEL FOR MONTH	243.51	243.56	244.27	245.06	245.71	245.58	245.27	244.64					
Day and Hour	1/0229	10/1542	5/2018	1/0145	23/1716	30/2155	31/2300	30/1945					
HIGHEST DAILY MEAN	244.38	244.59	245.17	246.24	246.22	246.19	245.87	245.29					
Day	22	21	30	29	7, 14	3	2	1					
LOWEST DAILY MEAN	243.73	244.01	244.46	245.19	246.05	245.72	245.36	244.76					
Day	1, 14	10	5	1	13, 31	30	30	30					
Last year's mean for month	244.69	244.57	244.76	245.10	245.30	245.28	245.13	244.90					
Max. mean for month since 1860	247.48	247.55	247.84	248.66	249.01	249.12	248.81	248.56					
Year	1886	1886	1952	1952	1952	1952	1947	1947					
Min. mean for month since 1860	242.78	242.68	243.18	243.47	243.77	244.02	243.85	243.39					
Year	1935	1936	1935	1935	1935	1935	1934	1934					
Mean for month-last 10 years	245.63	245.77	246.18	246.90	247.30	247.30	247.05	246.60					
Mean for month-since 1860	245.27	245.33	245.61	246.20	246.59	246.73	246.66	246.34					

MONTREAL HARBOUR (at King Edward Pier)

MEAN FOR MONTH	27.17	25.30	25.11	25.45	22.08	20.85	19.69	19.02					
HIGH LEVEL FOR MONTH	34.25	27.81	27.56	29.76	23.44	21.52	20.43	19.78					
Day and Hour	3/1400	27/0100	1/0200	9/1330	1/0120	18/2012	1/1332	11/1143					
LOW LEVEL FOR MONTH	22.78	23.55	23.18	23.06	20.76	20.24	18.60	18.59					
Day and Hour	24/1200	1/1200	19/1330	29/0835	31/0935	30/0145	28/2200	15/1222					
HIGHEST DAILY MEAN	34.25	27.12	27.30	29.57	23.25	21.36	20.30	19.69					
Day	3	27	1	9	1	18, 19	1	11					
LOWEST DAILY MEAN	22.78	23.55	23.53	23.23	20.86	20.39	18.79	18.70					
Day	24	1	19	29, 30	31	30	28	15					
Last year's mean for month	28.85	36.41	28.74	23.69	20.29	19.68	19.68	18.95					
Max. mean for month since 1860	40.22	38.74	37.20	38.92	32.87	29.81	26.95	25.47					
Year	1886	1890	1890	1887	1876	1876	1861	1861					
Min. mean for month since 1860	21.33	25.69	24.39	20.36	20.29	19.54	19.20	17.59					
Year	1932	1935	1956	1931	1958	1941	1934	1934					
Mean for month-last 10 years	30.04	33.09	28.79	25.93	23.14	21.79	21.20	20.44					
Mean for month-since 1860	32.96	32.45	31.88	29.88	26.10	24.36	22.77	21.77					

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

# LAKE SUPERIOR



CANADA

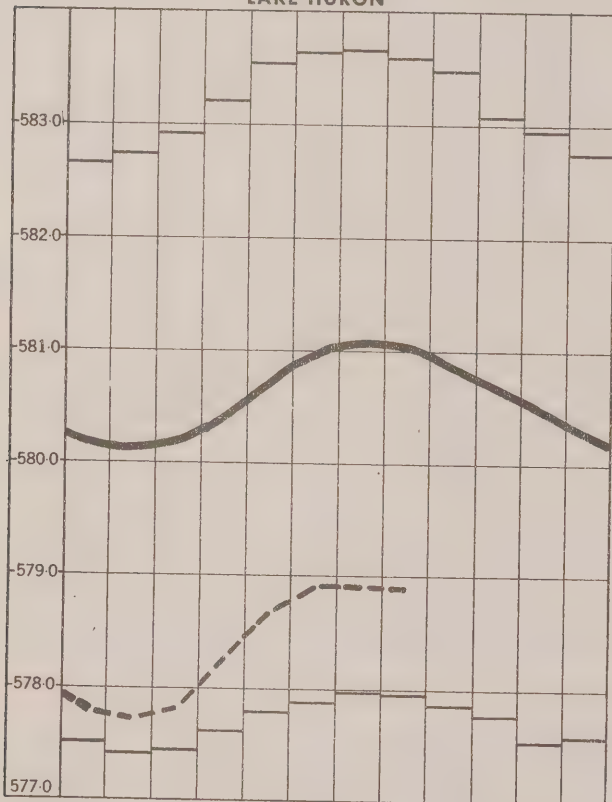
INLAND WATER LEVELS  
CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

## MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

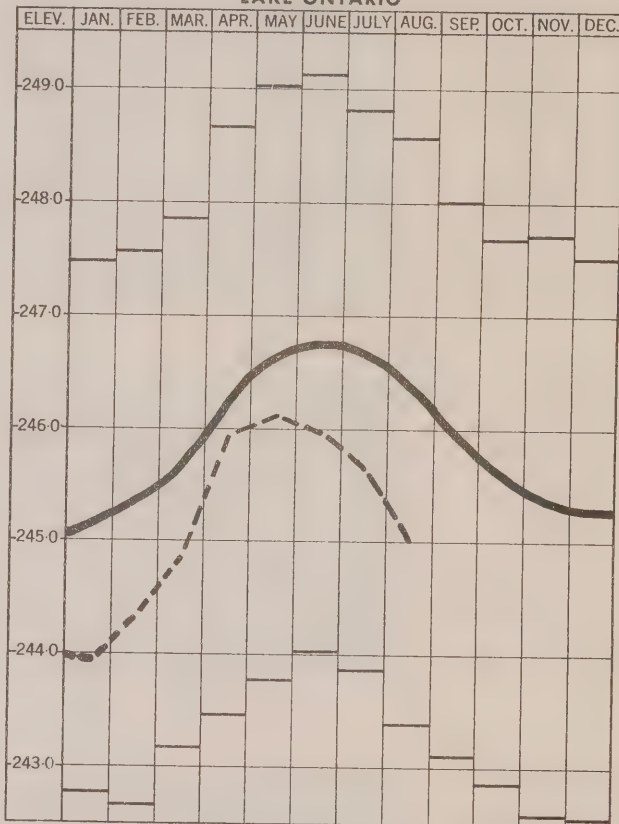
FOR 1959

LEGEND		PERIOD OF RECORD FOR MONTH
MAXIMUM	—	
MINIMUM	- - -	
MEAN	—	
MEAN	- - -	

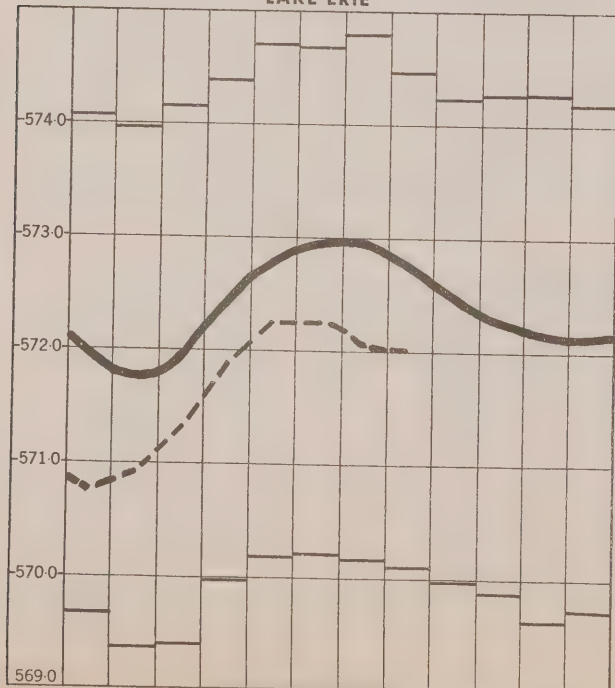
# LAKE HURON



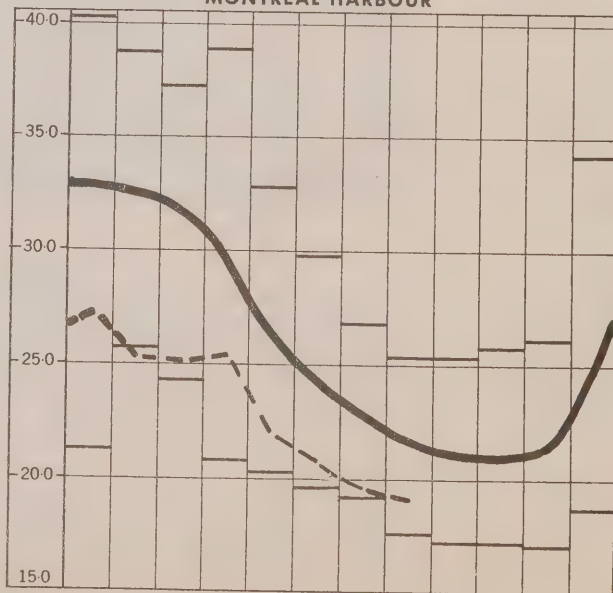
# LAKE ONTARIO



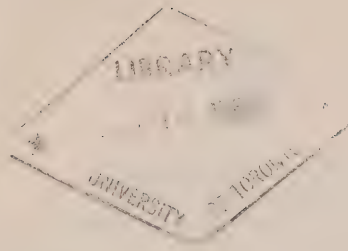
# LAKE ERIE



# MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.



WATER LEVEL BULLETIN  
GREAT LAKES AND MONTREAL HARBOUR



INLAND WATER LEVELS  
CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

FOR 19 59

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	601.64	601.45	601.39	601.36	601.76	602.13	602.39	602.37	602.95				
HIGH LEVEL FOR MONTH	602.13	602.01	601.70	601.76	602.34	602.68	602.73	603.46	603.65				
Day and Hour	1/1643	15/1657	23/0050	25/0121	11/0334	26/2019	22/2355	27/1530	6/1821				
LOW LEVEL FOR MONTH	601.19	601.13	600.94	600.98	600.86	601.51	601.97	602.12	602.36				
Day and Hour	21/2304	7/2138	6/0923	8/0827	7/0103	5/0103	1/0900	14/0852	10/0550				
HIGHEST DAILY MEAN	601.86	601.62	601.51	601.47	601.97	602.30	602.48	602.34	603.14				
Day	1	2	18	22	25	28	2	28	27				
LOWEST DAILY MEAN	601.48	601.33	601.27	601.28	601.45	601.99	602.23	602.37	602.78				
Day	21/30	23	21	8	2	1	1	1	17				
Last year's mean for month	601.66	601.49	601.37	601.33	601.48	601.70	601.91	602.11	602.36				
Max. mean for month since 1860	602.87	602.65	602.58	602.78	603.19	603.50	603.56	604.13	604.08				
Year	1952	1952	1951	1951	1951	1916	1876	1876	1869				
Min. mean for month since 1860	600.32	600.14	600.06	599.99	600.12	600.45	600.52	601.29	601.24				
Year	1926	1926	1926	1926	1926	1926	1926	1926	1926				
Mean for month-last 10 years	601.98	601.79	601.67	601.75	602.14	602.49	602.79	602.94	603.87				
Mean for month-since 1860	601.99	601.81	601.71	601.77	602.12	602.49	602.63	602.74	602.75				

LAKE HURON (at Sault Ste. Marie)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	577.82	577.71	577.82	578.28	578.67	578.90	578.89	578.38	578.87				
HIGH LEVEL FOR MONTH	578.48	578.48	578.58	579.22	579.22	579.42	579.72	579.45	579.66				
Day and Hour	4/1035	10/1403	21/2234	25/1802	11/1400	13/0839	10/1725	28/1952	10/1215				
LOW LEVEL FOR MONTH	577.19	576.90	577.12	577.36	577.69	578.22	578.41	578.44	577.85				
Day and Hour	14/1023	10/1437	2/2333	7/1037	2/0838	1/0003	11/2050	7/0937	27/1740				
HIGHEST DAILY MEAN	578.25	577.95	578.24	578.62	578.91	579.17	579.08	579.07	579.31				
Day	5	18	21	30	30	13	24	31	10				
LOWEST DAILY MEAN	577.48	577.43	577.51	577.94	578.38	578.70	578.74	578.68	578.54				
Day	1, 14	9	2, 6	1	3	25	8	26	26				
Last year's mean for month	579.11	579.16	578.98	579.77	578.95	578.92	579.02	578.13	578.80				
Max. mean for month since 1860	582.67	582.74	582.93	583.22	583.55	583.64	583.66	583.52	583.49				
Year	1886	1886	1886	1886	1886	1886	1876	1876	1876				
Min. mean for month since 1860	577.52	577.42	577.45	577.61	577.80	577.89	577.98	577.74	577.84				
Year	1934	1934	1934	1934	1934	1934	1934	1934	1934				
Mean for month-last 10 years	579.86	579.82	579.84	580.03	580.39	580.58	580.75	580.72	580.57				
Mean for month-since 1860	580.33	580.10	580.17	580.38	580.69	580.82	581.06	581.01	580.83				

LAKE ERIE (at Port Colborne)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	570.79	571.01	571.01	571.89	572.25	572.45	572.03	571.77	571.37				
HIGH LEVEL FOR MONTH	571.55	571.55	571.55	572.31	572.71	572.91	572.01	572.75	572.70				
Day and Hour	22/0242	17/0105	5/0105	28/2158	29/2244	1/0633	24/0234	16/2056	3/0411				
LOW LEVEL FOR MONTH	569.35	569.55	569.31	570.58	571.05	571.27	571.53	571.20	570.12				
Day and Hour	21/0100	10/1510	7/0105	27/0926	3/0715	2/0728	6/1111	18/0952	20/2355				
HIGHEST DAILY MEAN	572.87	571.71	571.71	572.38	572.69	572.69	571.81	572.01	571.04				
Day	22	21	2	3	16	12	2	17	2, 3				
LOWEST DAILY MEAN	570.05	570.27	571.01	571.33	571.95	571.94	571.82	571.57	570.60				
Day	20	8	2	27	23	24	45	6	30				
Last year's mean for month	571.77	571.22	571.04	571.27	571.47	571.66	571.89	571.92	571.71				
Max. mean for month since 1860	574.08	573.96	574.14	574.39	574.70	574.68	574.30	574.45	574.22				
Year	1863	1863	1863	1952	1862	1860	1862	1862	1861				
Min. mean for month since 1860	569.67	569.39	569.40	569.98	570.19	570.20	570.17	570.10	569.99				
Year	1935	1935	1934	1935	1934	1934	1934	1934	1934				
Mean for month-last 10 years	572.23	572.15	572.50	572.95	573.17	573.24	573.16	572.95	572.33				
Mean for month-since 1860	571.98	571.76	571.91	572.43	572.75	572.93	572.95	572.72	572.45				

LAKE ONTARIO (at Kingston)

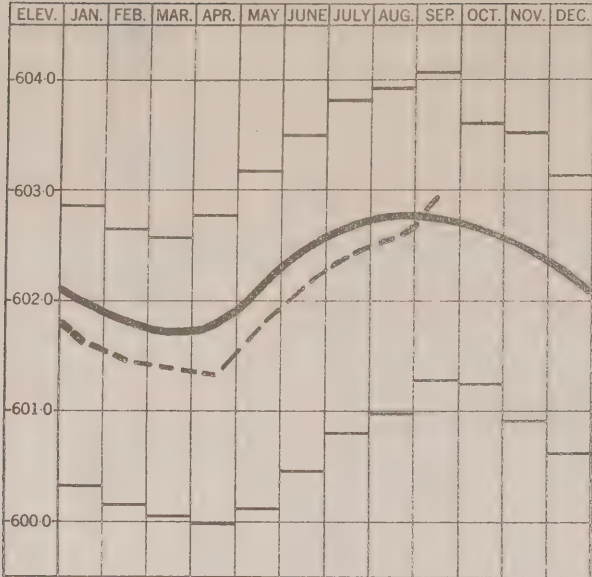
	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	242.94	244.32	244.86	245.22	246.13	245.95	245.62	245.02	244.47				
HIGH LEVEL FOR MONTH	245.03	244.82	245.63	246.73	246.49	246.42	246.35	245.40	245.42				
Day and Hour	22/0628	21/0310	15/2048	29/2258	19/2132	1/0606	6/1354	15/0712	2/1732				
LOW LEVEL FOR MONTH	243.51	243.56	244.27	245.06	245.71	245.58	245.27	244.64	243.89				
Day and Hour	1/0229	10/1542	5/2018	1/0145	23/1716	30/2155	31/2300	30/1945	30/1721				
HIGHEST DAILY MEAN	244.38	244.59	245.17	246.24	246.22	246.19	245.87	245.29	244.79				
Day	22	21	30	29	7, 14	3	2	25	2				
LOWEST DAILY MEAN	243.73	244.01	244.46	245.19	246.05	245.72	245.36	244.76	244.03				
Day	1, 14	10	5	1	18, 31	30	30	30	30				
Last year's mean for month	244.69	244.57	244.76	245.10	245.30	245.28	245.13	244.90	244.67				
Max. mean for month since 1860	247.48	247.55	247.84	248.66	249.01	249.12	248.81	248.56	248.00				
Year	1886	1886	1952	1952	1952	1952	1947	1947	1947				
Min. mean for month since 1860	242.78	242.68	243.18	243.47	243.77	244.02	243.85	243.39	243.10				
Year	1935	1936	1935	1935	1935	1935	1934	1934	1934				
Mean for month-last 10 years	245.63	245.77	246.18	246.90	247.30	247.30	247.05	246.60	246.21				
Mean for month-since 1860	245.27	245.33	245.61	246.20	246.59	246.72	246.66	246.34	245.93				

MONTREAL HARBOUR (at King Edward Pier)

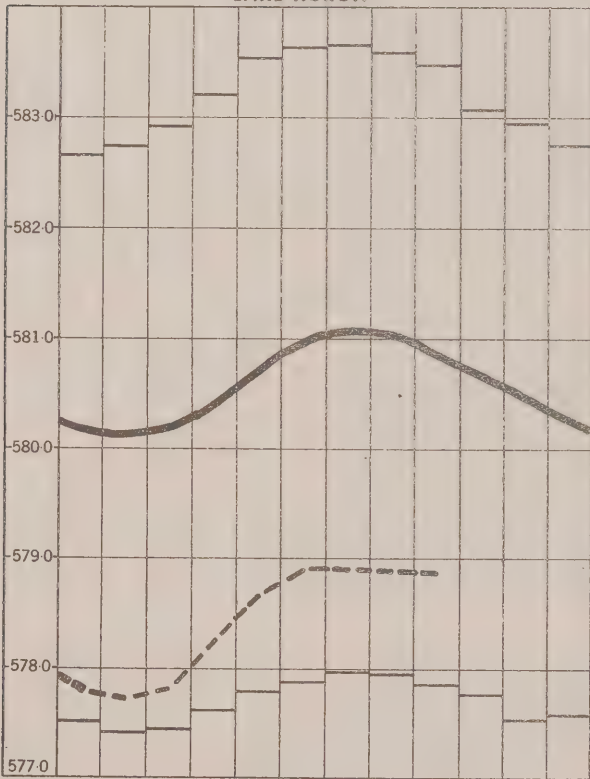
	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	27.17	25.30	25.11	25.45	22.08	20.85	19.69	19.03	18.61				
HIGH LEVEL FOR MONTH	34.25	27.81	27.56	29.76	23.44	21.52	20.43	19.78	19.77				
Day and Hour	3/1400	27/0100	1/0200	9/1330	1/0120	18/2012	1/1332	11/1143	5/1130				
LOW LEVEL FOR MONTH	22.78	23.55	23.18	23.06	20.76	20.24	18.60	18.59	17.66				
Day and Hour	24/1200	1/1200	19/1330	29/0835	31/0935	30/0145	28/2200	15/1222	29/1103				
HIGHEST DAILY MEAN	34.25	27.12	27.30	29.57	23.25	21.36	20.30	19.69	19.62				
Day	3	27	1	9	2	18, 19	1	11	5				
LOWEST DAILY MEAN	22.78	23.55	23.53	23.23	20.86	20.39	18.79	18.70	17.78				
Day	24	1	19	29, 30	31	30	28	15	28				
Last year's mean for month	28.85	36.41	28.74	23.69	20.29	19.68	19.68	18.75	19.09				
Max. mean for month since 1860	40.22	38.74	37.20	38.72	32.87	29.81	26.95	25.47	25.46				
Year	1886	1890	1890	1887	1876	1876	1861	1861	1869				
Min. mean for month since 1860	21.33	25.69	24.39	20.86	20.29	19.54	19.20	17.59	17.30				
Year	1932	1935	1935	1931	1958	1941	1934	1934	1934				
Mean for month-last 10 years	30.04	33.09	28.79	25.33	23.14	21.79	21.20	20.44	20.16				
Mean for month-since 1860	32.96	32.45	31.88	29.88	26.10	24.36	22.77	21.77	21.18				

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

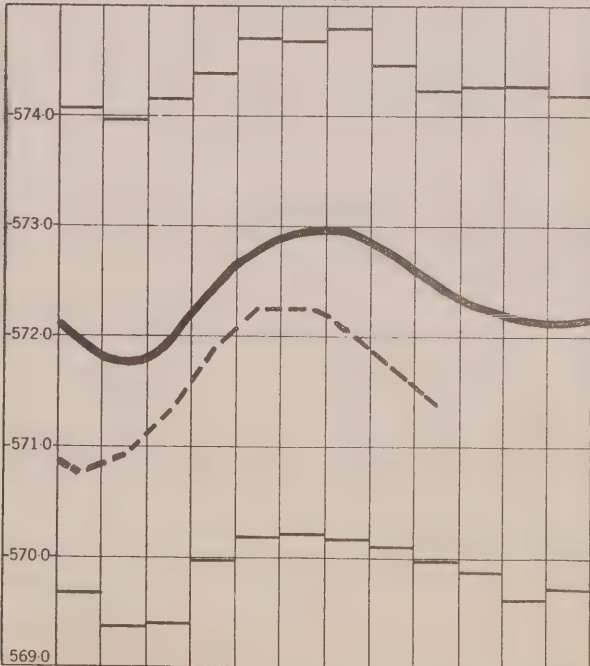
# LAKE SUPERIOR



# LAKE HURON



# LAKE ERIE



CANADA

INLAND WATER LEVELS  
CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

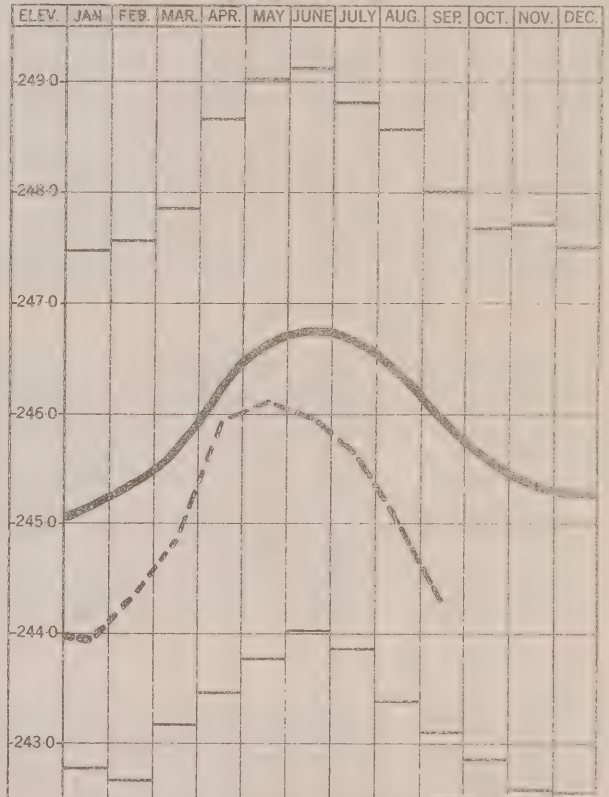
## MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

FOR 1959

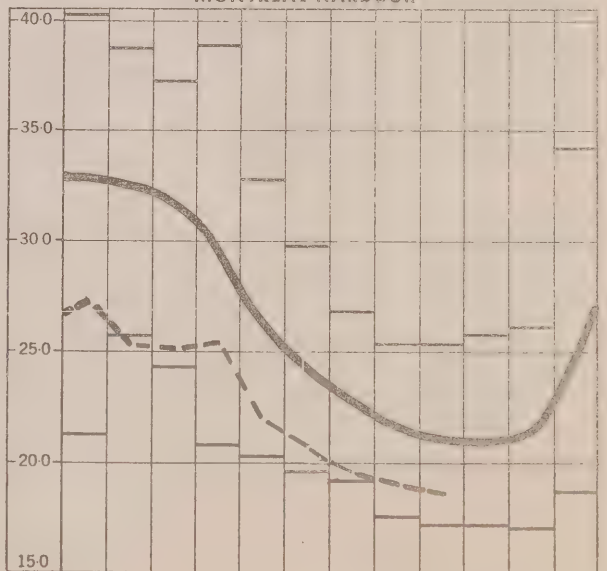
### LEGEND

MAXIMUM	PERIOD
MINIMUM	OF
MEAN	RECORD
MEAN	FOR MONTH

# LAKE ONTARIO



# MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.



WATER LEVEL BULLETIN  
GREAT LAKES AND MONTREAL HARBOUR

INLAND WATER LEVELS

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LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	601.86	601.45	601.33	601.36	601.76	602.13	602.39	602.57	602.95	602.97			
HIGH LEVEL FOR MONTH	602.13	602.01	601.70	601.76	602.34	602.63	602.73	603.55	603.65	603.47			
Day and Hour	1/2443	15/1657	23/0040	24/0121	11/0334	26/2019	22/2345	27/1539	6/1821	10/1200			
LOW LEVEL FOR MONTH	601.19	601.13	600.74	600.73	600.86	601.51	601.77	602.02	602.36	602.53			
Day and Hour	21/2304	7/2138	6/0943	5/0827	7/0103	5/0103	1/0900	12/0955	10/0550	24/0330			
HIGHEST DAILY MEAN	601.86	601.62	601.51	601.37	601.97	602.33	602.48	602.34	603.14	603.17			
Day	1	2	18	22	25	23	29	27	10				
LOWEST DAILY MEAN	601.48	601.33	601.27	601.28	601.45	601.70	602.23	602.37	602.78	602.69			
Day	21,30	23	21	8	2	1	1	17	24				
Last year's mean for month	601.66	601.49	601.37	601.33	601.48	601.70	602.11	602.11	602.36	602.27			
Max. mean for month since 1860	602.87	602.65	602.58	602.78	603.19	603.50	603.32	603.33	604.08	603.60			
Year	1952	1952	1951	1951	1951	1916	1876	1876	1869	1916			
Min. mean for month since 1860	600.32	600.14	600.06	599.99	600.12	600.45	600.30	600.39	601.28	601.23			
Year	1926	1926	1926	1926	1926	1926	1926	1926	1926	1925			
Mean for month-last 10 years	601.98	601.79	601.67	601.75	602.14	602.49	602.79	602.37	602.87	602.73			
Mean for month-since 1860	601.99	601.81	601.71	601.77	602.12	602.41	602.63	602.72	602.75	602.67			

LAKE HURON (at Goderich)

MEAN FOR MONTH	577.82	577.71	577.82	578.28	578.67	578.90	578.89	578.38	578.87	578.82			
HIGH LEVEL FOR MONTH	578.48	578.48	578.58	579.22	579.22	579.42	579.72	579.45	579.66	579.78			
Day and Hour	4/1035	10/1403	21/2234	25/1802	11/1400	13/0849	10/1725	28/1253	10/1415	18/0845			
LOW LEVEL FOR MONTH	577.19	576.90	577.12	577.36	577.69	578.22	578.41	578.44	577.85	578.21			
Day and Hour	14/1023	10/1437	2/2333	7/1037	2/0838	1/0013	11/2050	7/0937	27/1740	16/1045			
HIGHEST DAILY MEAN	578.25	577.95	578.24	578.62	578.91	579.17	579.08	579.07	579.51	579.51			
Day	5	18	21	30	30	13	24	31	10	12			
LOWEST DAILY MEAN	577.48	577.43	577.51	577.94	578.38	578.74	578.74	578.68	578.54	578.44			
Day	1,14	9	2,6	1	3	25	8	7	26	23			
Last year's mean for month	579.11	579.16	578.98	578.97	578.95	578.93	579.02	578.93	578.80	578.51			
Max. mean for month since 1860	582.67	582.74	582.93	583.22	583.55	583.64	583.66	583.60	583.49	583.09			
Year	1886	1886	1886	1886	1886	1886	1876	1876	1876	1876			
Min. mean for month since 1860	577.57	577.42	577.45	577.61	577.80	577.89	577.98	577.94	577.84	577.77			
Year	1934	1934	1934	1934	1934	1934	1934	1934	1934	1934			
Mean for month-last 10 years	579.86	579.82	579.84	580.08	580.39	580.58	580.75	580.72	580.57	580.36			
Mean for month-since 1860	580.13	580.10	580.17	580.38	580.69	580.93	581.06	581.01	580.83	580.62			

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	570.79	570.91	571.32	571.89	572.25	572.25	572.03	571.77	571.37	571.31			
HIGH LEVEL FOR MONTH	574.95	572.37	576.01	575.01	573.30	573.00	574.01	572.75	572.70	574.21			
Day and Hour	22/0242	11/0105	15/1927	28/2158	29/2244	1/0637	24/0332	16/2256	3/0411	11/1816			
LOW LEVEL FOR MONTH	569.35	569.55	569.31	570.58	571.05	571.27	571.53	571.20	570.12	569.98			
Day and Hour	23/0100	10/1510	27/0051	27/0926	23/0915	24/2322	6/1311	18/0957	30/2355	21/0228			
HIGHEST DAILY MEAN	572.87	571.31	572.34	572.38	572.49	572.44	572.41	572.01	571.94	572.66			
Day	22	21	15	3	14	12	2	17	2,3	11			
LOWEST DAILY MEAN	570.05	570.39	570.52	571.33	571.95	571.94	571.82	571.57	570.60	570.94			
Day	20	8	27	27	23	24	15	6	30	2			
Last year's mean for month	571.77	571.22	571.08	571.27	571.47	571.66	571.89	571.92	571.71	571.35			
Max. mean for month since 1860	574.08	573.96	574.14	574.39	574.70	574.68	574.80	574.45	574.22	574.27			
Year	1863	1863	1863	1952	1862	1860	1862	1862	1861	1861			
Min. mean for month since 1860	569.67	569.39	569.40	569.98	570.19	570.20	570.17	570.10	569.99	569.88			
Year	1935	1935	1934	1935	1934	1934	1934	1934	1934	1934			
Mean for month-last 10 years	572.23	572.15	572.50	572.95	573.17	573.24	573.16	572.95	572.33	572.35			
Mean for month-since 1860	571.98	571.76	571.91	572.43	572.75	572.93	572.95	572.72	572.45	572.24			

LAKE ONTARIO (at Kingston)

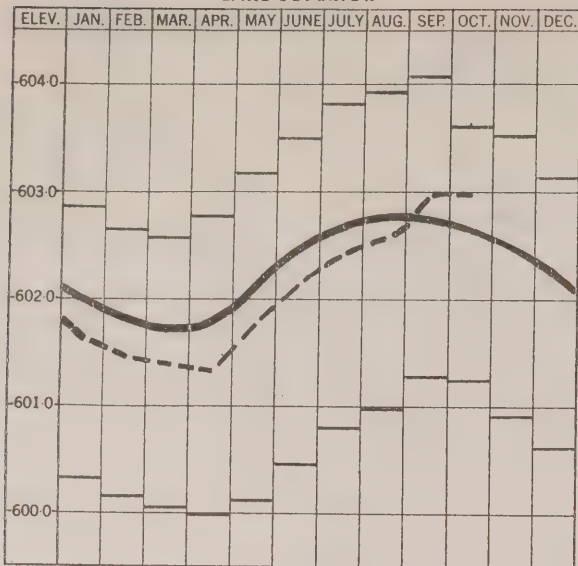
MEAN FOR MONTH	243.94	244.32	244.86	245.22	246.13	245.25	245.52	245.02	244.41	244.14			
HIGH LEVEL FOR MONTH	245.03	244.82	245.63	246.73	246.49	246.42	246.35	245.40	245.42	244.90			
Day and Hour	22/0628	21/0310	15/2048	29/2258	19/2132	1/0606	6/1354	15/0712	2/1732	24/1530			
LOW LEVEL FOR MONTH	243.51	243.56	244.27	245.06	245.71	245.58	245.27	244.64	243.89	243.70			
Day and Hour	1/0229	21/0152	5/2018	1/0145	23/1716	30/2155	31/2300	30/1945	30/1721	21/0300			
HIGHEST DAILY MEAN	244.38	244.59	245.17	246.24	246.22	246.19	245.87	245.29	244.79	244.46			
Day	22	30	29	7,14	2	3	2	1	12				
LOWEST DAILY MEAN	243.75	244.01	244.46	245.19	246.05	245.72	245.36	244.76	244.03	243.93			
Day	1,14	10	5	1	18,31	30	30	30	30	29			
Last year's mean for month	244.69	244.57	244.76	245.10	245.30	245.28	245.13	244.90	244.67	244.38			
Max. mean for month since 1860	247.48	247.55	247.84	248.66	249.01	249.12	248.81	248.36	248.00	247.69			
Year	1886	1886	1952	1952	1952	1952	1947	1947	1947	1861			
Min. mean for month since 1860	242.78	242.68	243.18	243.47	243.77	244.02	243.85	243.39	243.10	242.84			
Year	1935	1936	1935	1935	1935	1934	1934	1934	1934	1934			
Mean for month-last 10 years	245.63	245.77	246.13	246.90	247.30	247.30	247.05	246.60	246.21	245.82			
Mean for month-since 1860	245.27	245.33	245.61	246.20	246.59	246.73	246.66	246.34	245.93	245.58			

MONTREAL HARBOUR (at King Edward Pier)

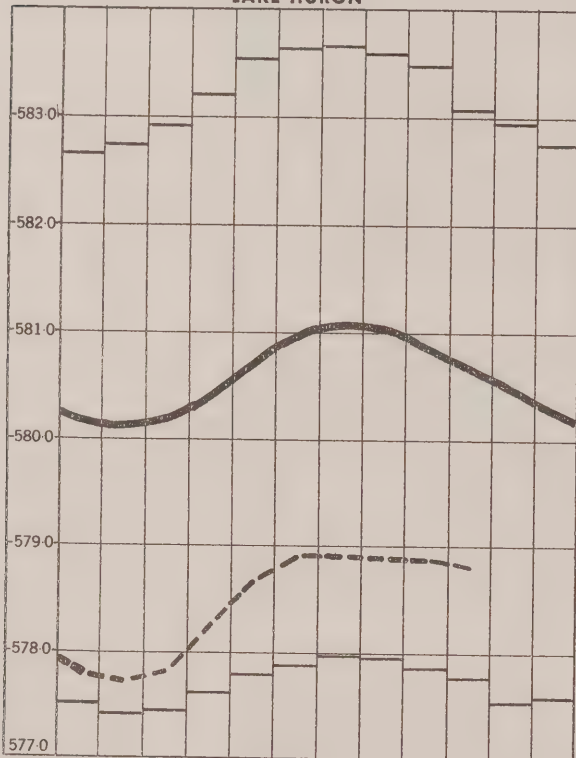
MEAN FOR MONTH	27.17	25.30	25.11	25.45	22.08	20.85	19.69	19.03	18.61	18.50			
HIGH LEVEL FOR MONTH	34.25	27.81	27.56	29.76	23.44	21.52	20.43	19.78	19.73	19.34			
Day and Hour	3/1400	27/0100	1/0200	9/1330	1/0120	18/2012	1/1332	11/1143	5/1310	31/0705			
LOW LEVEL FOR MONTH	22.78	23.55	23.18	23.06	20.76	20.24	18.60	18.59	17.65	17.91			
Day and Hour	24/1200	1/1200	19/1330	29/0835	31/0935	30/0145	28/2200	15/1222	29/1103	20/1715			
HIGHEST DAILY MEAN	34.25	27.12	27.30	29.57	23.25	21.36	20.30	19.69	19.62	19.23			
Day	3	27	1	9	23,25	18,19	1	1	5	31			
LOWEST DAILY MEAN	22.78	23.55	23.53	23.23	20.86	20.39	18.79	18.70	17.78	17.98			
Day	24	1	19	29,30	31	30	28	15	2	22			
Last year's mean for month	28.85	36.41	28.74	23.69	20.29	19.68	18.68	18.95	19.09	19.34			
Max. mean for month since 1860	40.22	38.74	37.20	38.92	32.87	29.81	26.95	25.47	25.46	25.90			
Year	1886	1890	1890	1887	1876	1876	1861	1861	1869	1861			
Min. mean for month since 1860	21.33	25.69	24.39	20.86	20.29	19.54	19.20	17.59	17.30	17.29			
Year	1932	1935	1936	1931	1931	1941	1934	1934	1934	1934			
Mean for month-last 10 years	30.04	33.09	28.79	25.93	23.14	21.79	21.20	20.44	20.16	20.14			
Mean for month-since 1860	32.96	32.45	31.88	29.88	26.10	24.36	22.77	21.77	21.18	21.07			

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

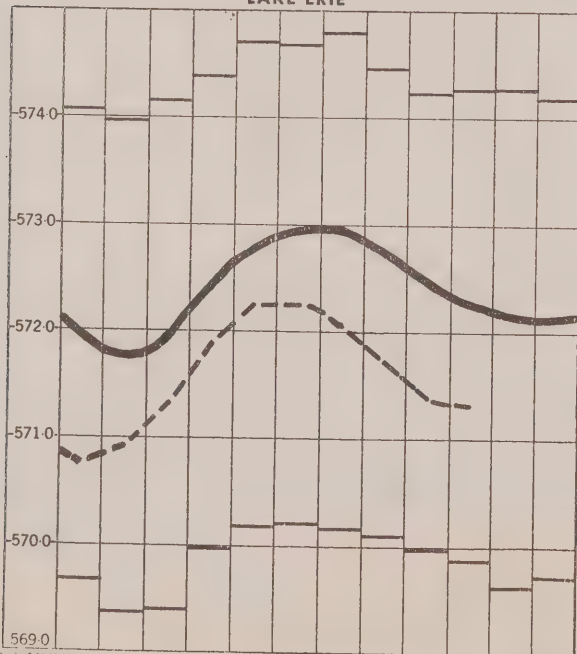
# LAKE SUPERIOR



# LAKE HURON



# LAKE ERIE



CANADA

INLAND WATER LEVELS  
CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

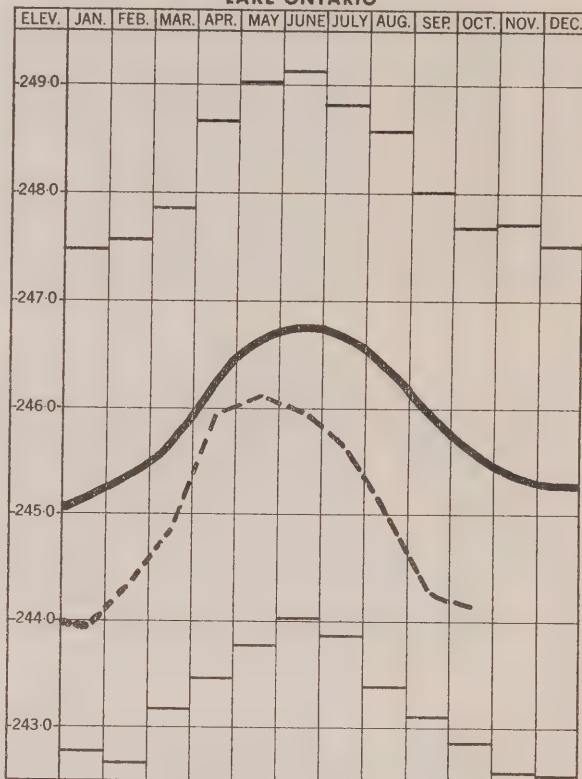
## MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

FOR 1959

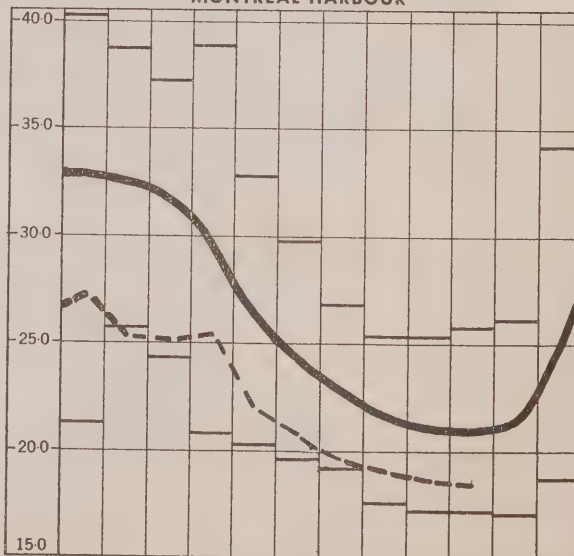
### LEGEND

MAXIMUM	— — — — —	PERIOD
MINIMUM	— — — — —	OF
MEAN	—————	RECORD
MEAN	- - - - -	FOR MONTH

# LAKE ONTARIO



# MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

WATER LEVEL BULLETIN  
GREAT LAKES AND MONTREAL HARBOUR



INLAND WATER LEVELS

CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

FOR 19 59

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	601.64	601.45	601.39	601.36	601.76	602.13	602.39	602.57	602.95	602.97	602.64		
HIGH LEVEL FOR MONTH	602.13	602.01	601.70	601.76	602.34	602.68	602.73	603.65	603.65	603.47	603.30		
Day and Hour	1/16/43	15/1657	23/0050	25/0121	11/0334	26/2019	22/2355	27/1530	6/1821	10/1200	3/0400		
LOW LEVEL FOR MONTH	601.19	601.13	600.74	600.93	600.86	601.51	601.77	602.02	602.36	602.53	602.12		
Day and Hour	21/2304	7/2138	6/0223	9/0827	7/0103	5/0103	1/0900	12/0855	10/0550	24/0330	16/2100		
HIGHEST DAILY MEAN	601.86	601.62	601.51	601.47	601.97	602.30	602.48	602.34	603.14	603.17	602.93		
Day	1	2	18	22	25	28	29	28	10	10	7		
LOWEST DAILY MEAN	601.48	601.33	601.27	601.28	601.45	601.99	602.23	602.37	602.78	602.69	602.44		
Day	21.30	23	21	8	2	3	1	1	17	24	25		
Last year's mean for month	601.66	601.49	601.37	601.33	601.48	601.70	602.11	602.11	602.36	602.27	602.16		
Max. mean for month since 1860	602.87	602.65	602.58	602.78	603.19	603.50	603.32	603.93	604.08	603.60	603.51		
Year	1952	1952	1951	1951	1951	1916	1876	1876	1869	1916	1900		
Min. mean for month since 1860	600.32	600.14	600.06	599.99	600.12	600.45	600.30	600.99	601.28	601.23	600.90		
Year	1926	1926		1926	1926	1926	1926	1926	1926	1925	1925		
Mean for month-last 10 years	601.98	601.79	601.67	601.75	602.14	602.49	602.79	602.87	602.87	602.73	602.49		
Mean for month-since 1860	601.99	601.81	601.71	601.77	602.12	602.41	602.63	602.72	602.75	602.67	602.50		

LAKE HURON (at Goderich)

MEAN FOR MONTH	577.82	577.71	577.82	578.28	578.67	578.90	578.89	578.38	578.87	578.82	578.94		
HIGH LEVEL FOR MONTH	578.48	578.48	579.58	579.32	579.22	579.42	579.72	579.45	579.66	579.78	579.78		
Day and Hour	4/1035	10/1403	21/2234	25/1802	11/1400	13/0849	10/1725	28/1953	10/1415	18/0845	2/0835		
LOW LEVEL FOR MONTH	577.19	576.90	577.12	577.36	577.69	578.32	578.41	578.44	577.85	578.21	578.21		
Day and Hour	14/1023	10/1437	2/2333	7/1037	2/0838	1/0003	11/2050	7/0937	27/1740	16/1045	3/1125		
HIGHEST DAILY MEAN	578.25	577.95	578.24	578.62	578.91	579.17	579.08	579.07	579.51	579.35	579.35		
Day	5	18	21	30	30	13	24	31	10	12	17		
LOWEST DAILY MEAN	577.48	577.43	577.51	577.94	578.38	578.70	578.74	578.68	578.54	578.44	578.52		
Day	1.14	9	2.6	1	3	25	8	7	26	23	10		
Last year's mean for month	579.11	579.16	578.98	578.97	578.95	578.93	579.02	578.93	578.80	578.51	578.21		
Max. mean for month since 1860	582.67	582.74	582.93	583.22	583.55	583.64	583.66	583.60	583.49	583.09	582.94		
Year	1886	1886	1886	1886	1886	1886	1876	1876	1876	1876	1876		
Min. mean for month since 1860	577.52	577.42	577.45	577.61	577.80	577.89	577.98	577.94	577.84	577.77	577.53		
Year	1934	1934	1934	1934	1934	1934	1934	1934	1934	1934	1934		
Mean for month-last 10 years	579.86	579.82	579.84	580.03	580.39	580.58	580.72	580.57	580.36	580.21	580.21		
Mean for month-since 1860	580.13	580.10	580.17	580.38	580.69	580.92	581.06	581.01	580.83	580.62	580.42		

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	570.79	570.91	571.32	571.89	572.25	572.25	572.03	571.77	571.37	571.31	571.29		
HIGH LEVEL FOR MONTH	574.95	572.37	576.01	575.01	573.30	573.00	574.01	572.75	572.70	574.21	573.96		
Day and Hour	22/0242	11/0105	15/1927	28/2158	29/2244	1/0637	24/0332	16/2256	3/0411	11/1816	6/0525		
LOW LEVEL FOR MONTH	569.35	569.55	569.31	570.58	571.05	571.27	571.53	571.20	570.12	569.98	569.92		
Day and Hour	21/0100	10/1510	27/0051	27/0926	23/0915	24/2322	6/1311	18/0957	30/2355	15/0228	15/1205		
HIGHEST DAILY MEAN	572.87	571.31	572.34	572.38	572.49	572.44	572.41	572.01	571.94	572.66	572.36		
Day	22	21	15	3	14	12	2	17	2.3	11	30		
LOWEST DAILY MEAN	570.05	570.39	570.52	571.33	571.95	571.94	571.82	571.57	570.60	570.94	570.42		
Day	20	8	27	27	23	24	15	6	2	2	15		
Last year's mean for month	571.77	571.22	571.08	571.27	571.47	571.66	571.39	571.92	571.71	571.35	571.29		
Max. mean for month since 1860	574.08	573.96	574.14	574.39	574.70	574.68	574.30	574.45	574.22	574.27	574.28		
Year	1863	1863	1863	1952	1962	1860	1862	1862	1861	1861	1861		
Min. mean for month since 1860	569.67	569.39	569.04	569.98	570.19	570.20	570.17	570.10	569.99	569.88	569.61		
Year	1935	1935	1934	1935	1934	1934	1934	1934	1934	1934	1934		
Mean for month-last 10 years	572.23	572.15	572.50	572.95	573.17	573.24	573.16	572.75	572.33	572.35	572.33		
Mean for month-since 1860	571.98	571.76	571.91	572.43	572.75	572.92	572.75	572.72	572.45	572.24	572.14		

LAKE ONTARIO (at Kingston)

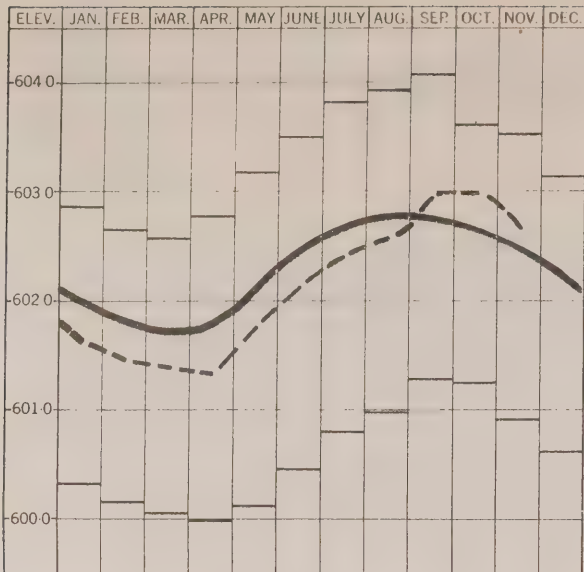
MEAN FOR MONTH	243.94	244.32	244.36	245.32	246.13	245.95	245.62	245.02	244.41	244.14	244.09		
HIGH LEVEL FOR MONTH	245.03	244.82	245.63	246.57	246.49	246.42	246.35	245.40	245.42	244.90	244.76		
Day and Hour	22/0628	21/0310	15/2048	29/1253	19/2132	1/0606	6/1394	15/0712	2/1732	24/1530	24/2225		
LOW LEVEL FOR MONTH	243.51	243.56	244.27	245.06	245.71	245.58	245.27	244.64	243.89	243.70	243.75		
Day and Hour	1/0229	19/1542	5/2018	1/0145	23/1716	30/2155	31/2300	30/1945	30/1721	21/0300	15/0410		
HIGHEST DAILY MEAN	244.38	244.59	245.17	246.24	246.22	246.19	245.87	245.29	244.79	244.46	244.30		
Day	22	21	30	29	7.14	3	2	1	2	12	25		
LOWEST DAILY MEAN	243.73	244.01	244.46	245.19	246.05	245.72	245.36	244.76	244.03	243.93	243.89		
Day	1.14	10	5	1	13.31	30	30	30	30	29	15		
Last year's mean for month	244.69	244.57	244.76	245.10	245.30	245.28	245.13	244.90	244.67	244.38	244.20		
Max. mean for month since 1860	247.48	247.55	247.84	248.66	249.01	249.12	248.81	248.56	248.00	247.69	247.70		
Year	1886	1886	1952	1952	1952	1952	1947	1947	1947	1861	1861		
Min. mean for month since 1860	242.88	242.68	243.18	243.47	243.77	244.02	243.85	243.39	243.10	242.84	242.57		
Year	1935	1936	1935	1935	1935	1935	1934	1934	1934	1934	1934		
Mean for month-last 10 years	245.63	245.77	246.18	246.90	247.30	247.30	247.05	246.60	246.21	245.82	245.61		
Mean for month-since 1860	245.27	245.33	245.61	246.20	246.59	246.72	246.66	246.34	245.93	245.58	245.33		

MONTREAL HARBOUR (at King Edward Pier)

MEAN FOR MONTH	27.17	25.30	25.11	25.55	22.08	20.25	19.62	19.03	18.61	18.50	19.84		
HIGH LEVEL FOR MONTH	34.25	27.81	27.56	28.76	23.44	21.52	20.43	19.78	19.73	19.34	20.57		
Day and Hour	3/1400	27/0100	1/0200	7/1330	1/0130	18/2012	1/1332	11/1143	5/1310	31/0705	28/1038		
LOW LEVEL FOR MONTH	22.78	23.55	23.18	23.36	20.76	20.24	18.60	18.59	17.65	17.91	18.95		
Day and Hour	24/1200	1/1200	19/1330	29/1235	31/0935	30/0155	28/2200	15/1222	29/1103	20/1715	14/1510		
HIGHEST DAILY MEAN	34.25	27.12	27.30	29.57	23.25	21.36	20.30	19.69	19.62	19.23	20.45		
Day	3	27	1	9	1	18.19	1	11	5	31	30		
LOWEST DAILY MEAN	22.78	23.55	23.53	23.23	20.86	20.39	18.79	18.70	17.78	17.98	19.17		
Day	24	1	29.20	31	31	30	28	15	28	22	11		
Last year's mean for month	28.85	36.44	28.74	23.69	20.29	19.68	19.68	18.25	19.09	19.34	19.17		
Max. mean for month since 1860	40.22	38.74	37.20	38.72	32.87	29.81	26.95	25.47	25.46	25.90	26.13		
Year	1886	1890	1890	1887	1876	1876	1861	1861	1869	1861	1861		
Min. mean for month since 1860	21.33	25.69	24.39	20.36	20.29	19.54	19.20	17.59	17.30	17.29	17.15		
Year	1932	1935	1936	1931	1928	1941	1934	1934	1934	1934	1934		
Mean for month-last 10 years	30.04	33.09	28.79	25.23	23.44	21.79	21.20	20.44	20.16	20.14	20.38		
Mean for month-since 1860	32.96	32.45	31.88	29.88	26.10	24.36	22.77	21.77	21.18	21.07	21.21		

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

# LAKE SUPERIOR



CANADA

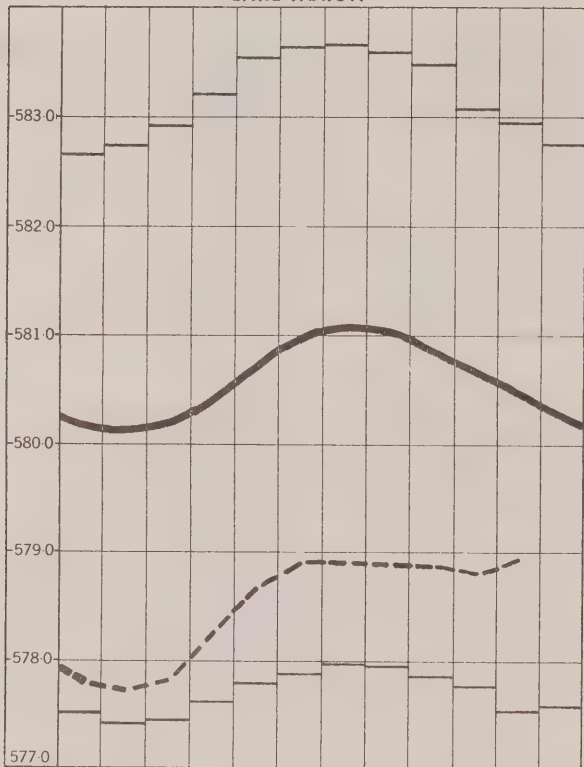
INLAND WATER LEVELS  
CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

## MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

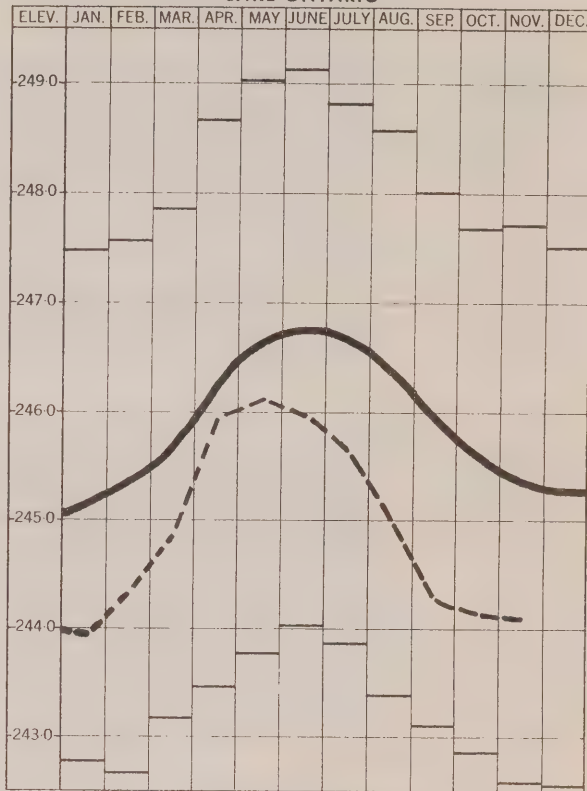
FOR 1959

LEGEND		PERIOD OF RECORD FOR MONTH
MAXIMUM	—	
MINIMUM	—	
MEAN	—	

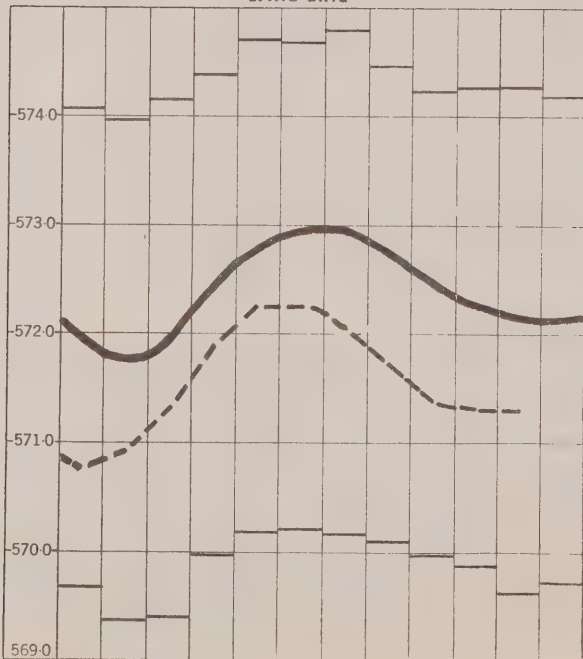
### LAKE HURON



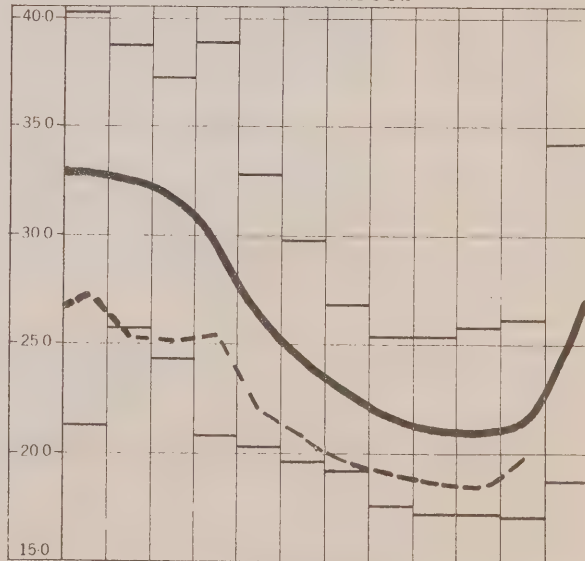
### LAKE ONTARIO



### LAKE ERIE



### MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

WATER LEVEL BULLETIN  
GREAT LAKES AND MONTREAL HARBOUR

INLAND WATER LEVELS

CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

FOR 19 59

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	601.64	601.45	601.39	601.36	601.76	602.13	602.37	602.57	602.77	602.97	602.64	602.39	602.13
HIGH LEVEL FOR MONTH	602.13	602.01	601.70	601.76	602.34	602.68	602.73	603.65	603.65	603.47	603.30	602.78	
Day and Hour	1/1642	15/1657	23/0050	25/0121	11/0234	26/2012	22/2355	27/1510	6/1821	10/1200	3/0400	2/1700	
LOW LEVEL FOR MONTH	601.19	601.13	600.94	600.98	600.86	601.51	601.77	602.02	602.36	602.53	602.12	601.79	
Day and Hour	21/2304	7/2138	6/0923	8/0827	7/0103	5/0103	1/0900	12/0855	10/0550	24/0330	16/2100	9/0420	
HIGHEST DAILY MEAN	601.86	601.62	601.51	601.47	601.97	602.30	602.48	602.84	603.14	603.17	602.93	602.49	
Day	1	2	18	22	25	28	29	28	27	10	7	3	
LOWEST DAILY MEAN	601.48	601.33	601.27	601.28	601.45	601.99	602.23	602.37	602.78	602.69	602.44	602.09	
Day	21/30	23	21	8	2	3	1	1	17	24	25	9	
Last year's mean for month	601.66	601.49	601.37	601.33	601.48	601.70	602.11	602.11	602.36	602.27	602.16	601.94	601.83
Max. mean for month since 1860	602.87	602.65	602.58	602.78	603.19	603.50	603.82	603.33	604.08	603.60	603.51	603.13	
Year	1952	1952	1951	1951	1951	1916	1876	1876	1869	1916	1900	1900	
Min. mean for month since 1860	600.32	600.14	600.06	599.99	600.12	600.45	600.30	600.39	601.28	601.23	600.90	600.61	
Year	1926	1926	1926	1926	1926	1926	1926	1926	1925	1925	1925	1925	
Mean for month—last 10 years	601.98	601.79	601.67	601.75	602.14	602.49	602.79	602.37	602.87	602.73	602.49	602.25	602.32
Mean for month—since 1860	601.99	601.81	601.71	601.77	602.12	602.41	602.63	602.72	602.75	602.67	602.50	602.24	602.28

LAKE HURON (at Goderich)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	577.82	577.71	577.82	578.28	578.67	578.90	578.89	578.38	578.87	578.82	578.94	578.84	578.54
HIGH LEVEL FOR MONTH	578.48	578.48	578.58	579.22	579.22	579.42	579.72	579.45	579.66	579.78	579.78	579.85	
Day and Hour	4/1035	10/1403	21/2234	25/1802	11/1400	13/0849	10/1725	28/1953	10/1415	18/0845	2/0835	2/1126	
LOW LEVEL FOR MONTH	577.19	576.90	577.12	577.36	577.69	578.32	578.41	578.44	577.85	578.21	578.21	578.00	
Day and Hour	14/1023	10/1437	2/2333	7/1037	2/0838	1/0003	11/2050	7/0937	27/1740	16/1045	3/1125	24/0903	
HIGHEST DAILY MEAN	578.25	577.95	578.24	578.62	578.91	579.17	579.08	579.07	579.31	579.51	579.35	579.58	
Day	5	18	21	30	3	13	24	31	10	12	17	9	
LOWEST DAILY MEAN	577.48	577.43	577.51	577.94	578.38	578.70	578.74	578.68	578.54	578.44	578.52	578.18	
Day	1/14	9	2/6	1	25	25	7	7	26	23	10	24	
Last year's mean for month	579.11	579.16	578.98	578.77	578.95	578.93	579.02	578.33	578.80	578.51	578.31	578.00	578.31
Max. mean for month since 1860	582.67	582.74	582.93	583.22	583.55	583.64	583.66	583.60	583.49	583.09	582.94	582.75	
Year	1886	1886	1886	1886	1886	1886	1876	1876	1876	1876	1876	1876	1876
Min. mean for month since 1860	577.52	577.42	577.45	577.61	577.80	577.89	577.98	577.94	577.84	577.77	577.53	577.59	
Year	1934	1934	1934	1934	1934	1934	1934	1934	1934	1934	1934	1934	
Mean for month—last 10 years	579.86	579.82	579.84	580.03	580.39	580.58	580.75	580.72	580.57	580.36	580.21	580.05	580.27
Mean for month—since 1860	580.13	580.10	580.17	580.38	580.69	580.93	581.06	581.01	580.83	580.62	580.42	580.24	580.58

LAKE ERIE (at Port Colborne)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	570.79	570.91	571.32	571.89	572.25	572.25	572.03	571.77	571.37	571.31	571.29	571.26	571.54
HIGH LEVEL FOR MONTH	574.95	572.37	576.01	575.01	573.30	573.00	574.01	572.75	572.70	574.21	573.96	573.07	
Day and Hour	22/0628	11/0105	15/2048	28/2158	29/2244	1/0637	24/0332	16/2256	3/0411	11/1816	6/0525	16/0140	
LOW LEVEL FOR MONTH	569.35	569.55	569.31	570.58	571.05	571.27	571.53	571.20	570.12	569.98	569.92	569.27	
Day and Hour	21/0100	10/1510	27/0051	27/0926	23/0915	24/2322	6/1311	18/0957	30/2355	21/0228	15/1205	28/1050	
HIGHEST DAILY MEAN	572.87	571.31	572.34	572.38	572.49	572.44	572.41	572.01	571.94	572.66	572.36	572.29	
Day	22	21	15	3	14	12	2	17	23	11	30	9	
LOWEST DAILY MEAN	570.05	570.39	570.52	571.33	571.95	571.94	571.32	571.57	570.60	570.94	570.42	570.08	
Day	20	8	27	27	23	24	15	6	30	2	15	28	
Last year's mean for month	571.77	571.22	571.08	571.27	571.47	571.66	571.89	571.92	571.71	571.35	571.29	570.97	571.47
Max. mean for month since 1860	574.08	573.96	574.14	574.39	574.70	574.68	574.80	574.45	574.22	574.27	572.28	574.19	
Year	1863	1863	1863	1952	1862	1860	1862	1862	1861	1861	1861	1861	
Min. mean for month since 1860	569.67	569.39	569.40	569.98	570.19	570.20	570.17	570.10	569.99	569.88	569.61	569.71	
Year	1935	1935	1934	1935	1934	1934	1934	1934	1934	1934	1934	1934	
Mean for month—last 10 years	572.23	572.15	572.50	572.95	573.17	573.24	573.16	572.95	572.33	572.35	572.33	572.27	572.66
Mean for month—since 1860	571.98	571.76	571.91	572.43	572.75	572.93	572.35	572.72	572.45	572.24	572.14	572.10	572.39

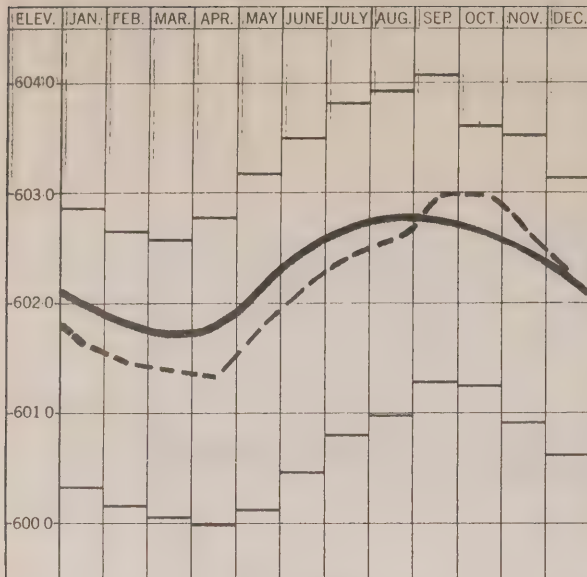
LAKE ONTARIO (at Kingston)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	243.94	244.32	244.86	245.92	246.13	245.95	245.62	245.02	244.41	244.14	244.09	244.32	244.39
HIGH LEVEL FOR MONTH	245.03	244.82	245.63	246.73	246.49	246.42	246.35	245.40	245.42	244.80	244.96	244.94	
Day and Hour	22/0628	21/0310	15/2048	29/2258	19/2132	1/0606	6/1354	15/0712	3/0722	24/1530	24/2225	16/0140	
LOW LEVEL FOR MONTH	243.51	243.56	244.27	245.06	245.71	245.58	245.27	244.64	243.89	242.70	242.70	243.74	
Day and Hour	1/0229	10/1542	5/2018	1/0145	23/1716	30/2155	31/2300	30/1945	30/1721	21/0300	15/0410	29/0020	
HIGHEST DAILY MEAN	244.38	244.59	245.17	246.24	246.22	246.19	245.87	245.29	244.79	244.46	244.30	244.62	
Day	22	21	30	2	7	3	2	1	2	12	25	9	
LOWEST DAILY MEAN	243.73	244.01	244.46	245.19	246.05	245.72	245.36	244.76	244.03	243.93	243.89	244.04	
Day	1/14	10	5	1	18	30	30	30	30	29	15	1	
Last year's mean for month	244.69	244.57	244.76	245.10	245.30	245.28	245.13	244.90	244.67	244.38	244.20	243.99	244.75
Max. mean for month since 1860	247.48	247.55	247.84	248.66	249.01	249.12	248.81	248.56	248.00	247.69	247.70	247.49	
Year	1886	1886	1952	1952	1952	1952	1947	1947	1947	1861	1861	1861	
Min. mean for month since 1860	242.78	242.68	243.18	243.47	243.77	244.02	243.85	243.39	243.10	242.84	242.57	242.55	
Year	1935	1936	1935	1935	1935	1935	1934	1934	1934	1934	1934	1934	
Mean for month—last 10 years	245.63	245.77	246.18	246.90	247.30	247.30	247.05	246.60	246.21	245.82	245.61	245.58	246.33
Mean for month—since 1860	245.27	245.33	245.61	246.20	246.59	246.72	246.66	246.34	245.93	245.58	245.33	245.27	245.92

MONTREAL HARBOUR (at King Edward Pier)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	27.17	25.30	25.11	25.45	22.03	20.85	19.69	19.23	19.31	18.50	19.24	21.37	21.96
HIGH LEVEL FOR MONTH	34.25	27.81	27.56	29.76	23.44	21.52	20.43	19.78	19.73	19.34	20.57	28.00	
Day and Hour	3/1400	27/0100	1/0200	9/1330	1/0130	18/2012	1/1312	11/1443	9/1911	31/0705	28/1038	31/1800	
LOW LEVEL FOR MONTH	22.78	23.55	23.18	23.06	20.76	20.24	18.60	18.59	17.65	17.91	18.95	20.21	
Day and Hour	24/1200	1/1200	19/1330	29/0835	31/0935	30/0145	28/2200	15/1222	29/1103	20/1715	14/1510	3/0210	
HIGHEST DAILY MEAN	34.25	27.12	27.30	29.57	23.25	21.36	20.30	19.69	19.62	19.23	20.45	27.79	
Day	3	27	1	9	1	18	1	11	5	31	30	31	
LOWEST DAILY MEAN	22.78	23.55	23.53	23.23	20.86	20.39	18.79	18.70	17.78	17.98	19.17	20.26	
Day	24	1	19	29	31	30	28	15	28	22	11	3	
Last year's mean for month	28.85	36.41	28.74	23.69	20.29	19.68	19.68	18.95	19.09	19.34	19.17	26.33	23.35
Max. mean for month since 1860	40.22	38.74	37.20	38.72	32.87	29.81	26.95	25.47	25.46	25.90	26.13	34.29	
Year	1886	1890	1890	1887	1876	1876	1861	1861	1869	1861	1861	1875	
Min. mean for month since 1860	21.33	25.69	24.39	20.86	20.29	19.54	19.20	17.59	17.30	17.29	17.15	18.81	
Year	1932	1935	1956	1931	1958	1941	1934	1934	1934	1934	1934	1949	
Mean for month—last 10 years	30.04	33.09	28.79	25.93	23.14	21.79	21.20	20.44	20.16	20.14	20.38	21.73	23.90
Mean for month—since 1860	32.96	32.45	31.88	29.88	26.10	24.36	22.77	21.77	21.18	21.07	21.31	24.92	25.92

# LAKE SUPERIOR



CANADA

INLAND WATER LEVELS  
CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

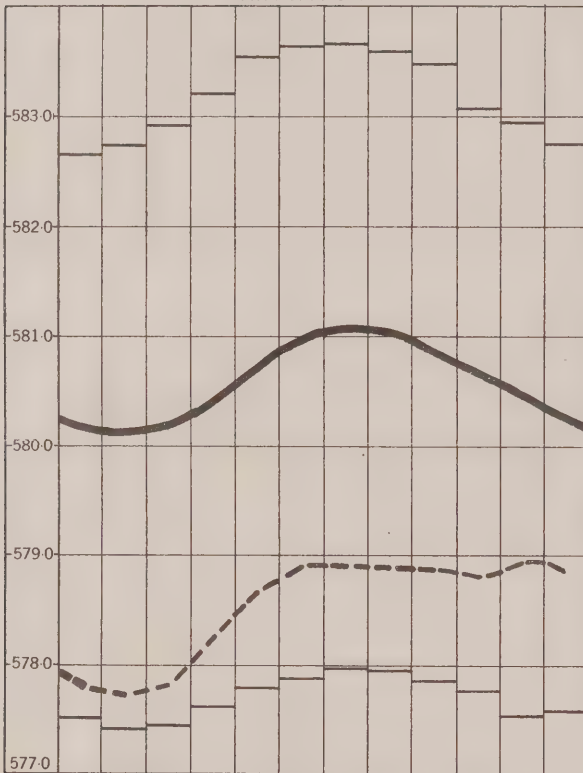
## MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

FOR 1959

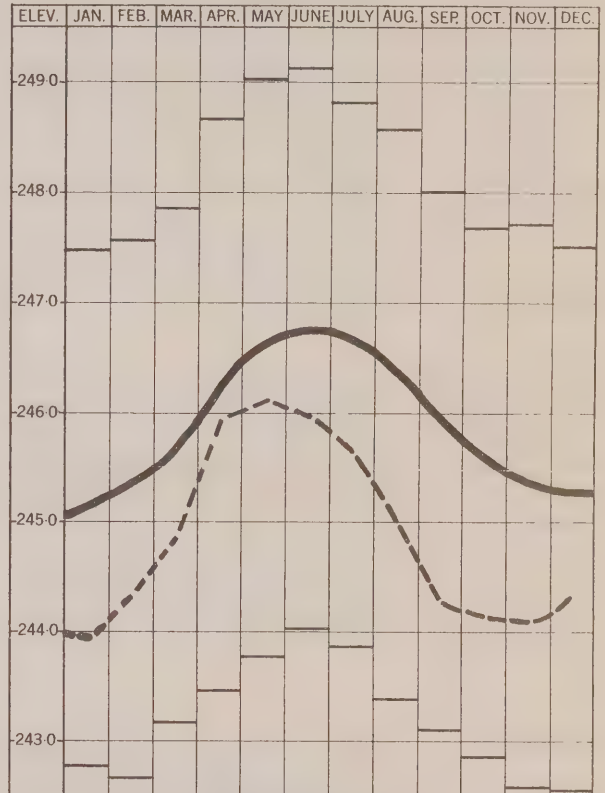
### LEGEND

MAXIMUM	—	PERIOD
MINIMUM	- - -	OF
MEAN	—	RECORD
MEAN	- - -	FOR MONTH

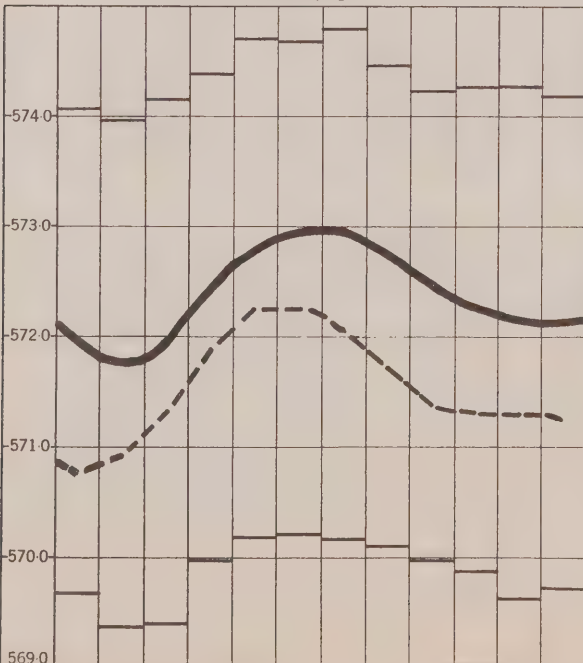
# LAKE HURON



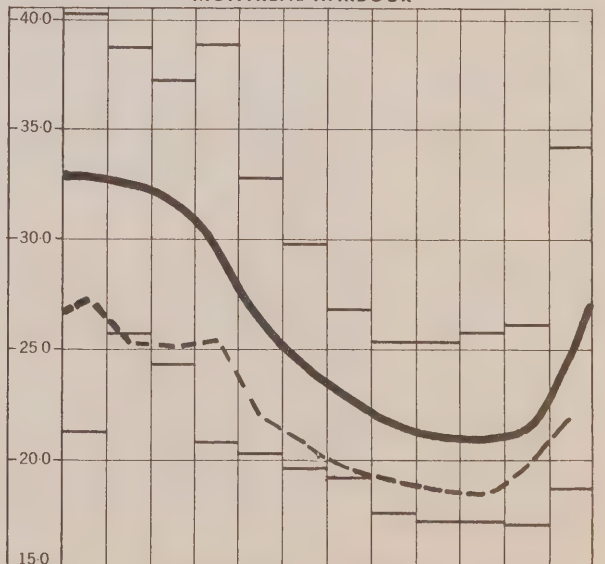
# LAKE ONTARIO



# LAKE ERIE



# MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.



GENERAL DATA BULLETIN  
GREAT LAKES AND MONTREAL HARBOUR

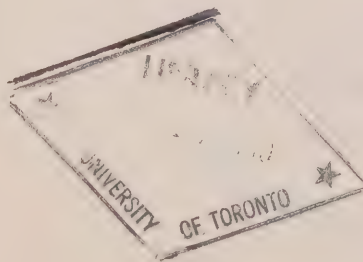
INLAND WATER LEVELS  
CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

1959

	LAKE SUPERIOR	LAKE HURON	LAKE ERIE	LAKE ONTARIO	MONTREAL JAN.-DEC.	MONTREAL MAY-NOV.
LENGTH IN MILES	350 Michipicoten to Duluth Canal	210 Grand Bend to Detour	241 Clear of Pt. Pelee and Long Pt.	193 W. Burlington Bay to Sacketts Hbr.		
BREADTH IN MILES	160	101	57	53		
about Latitude	86° 45' W	44° 35' N		77° 35' W		
about Longitude						
AVERAGE DEPTH IN FEET	489	168	60	250		
MAXIMUM RECORDED DEPTH IN FEET	1302	748	208	774		
BOTTOM REFERRED TO M.S.L. IN FEET	-700	-160	+363	-531		
Latitude	47° 30' N	45° 00' N	42° 30' N	43° 29' N		
Longitude	86° 00' W	82° 00' W	80° 00' W	76° 58' W		
WATER SURFACE AREA IN SQUARE MILES						
Canada	11,110	13,900	4,950	3,980		
United States	20,710	9,110	4,990	3,560		
Total	31,820	23,010	9,940	7,540		
DRAINAGE BASIN AREA IN SQUARE MILES						
Canada	43,330	47,570	11,110	15,920		
United States	37,570	24,850	23,570	18,710		
Total	80,900	72,420	34,680	34,630		
WATER LEVELS RECORDED	at					
	Marquette	Milwaukee	Port Colborne	Oswego (-.12)	Montreal	Montreal
	1860-1906	1860-1874	1860-	1860-1894	1860-	1860-
	at	Harbor Beach		Kingston	(Upper Hbr.)	(Upper Hbr.)
	1907-	1875-1909		1895-		
	at	Goderich				
		1910-				
MAXIMUM RANGE						
Monthly mean levels of one calendar year	2.67	2.23	2.57	3.65	18.89	10.59
Year	1869	1871	1917	1867	1949	1908
MINIMUM RANGE						
Monthly mean levels of one calendar year	0.51	0.38	0.75	0.71	9.61	1.34
Year	1929	1941	1911	1920	1935	1958
CANADIAN HYDROGRAPHIC SERVICE CHART DATUM	601.60	578.50	570.50	243.00		
CANADIAN HARBOUR IMPROVEMENTS DATUM	601.60	578.50	570.50	244.00		
ADJUSTED 1897 LOW WATER DATUM					18.12	18.12
DATUM FOR MONTREAL CITY					24.41	24.41
DATUM FOR MONTREAL HARBOUR COMMISSION					-75.59	-75.59
REFERRED TO BENCH MARK						
ELEVATION	Steel Rivet 616.15	Steel Rivet 588.58	Steel Rivet 584.66	Steel Rivet 252.71	825 49.90	825 49.90

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

OTTAWA, January 1960







GENERAL DATA BULLETIN  
GREAT LAKES AND MONTREAL HARBOUR

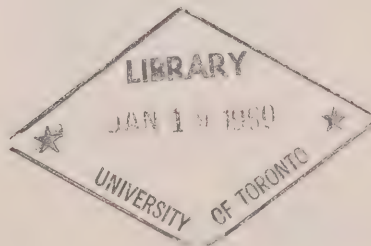
INLAND WATER LEVELS  
CANADIAN HYDROGRAPHIC SERVICE  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

1458

	LAKE SUPERIOR	LAKE HURON	LAKE ERIE	LAKE ONTARIO	MONTREAL JAN.-DEC.	MONTREAL MAY.-NOV.
LENGTH IN MILES	350 Michipicoten to Duluth Canal	210 Grand Bend to Detour	241 Clear of Pt. Pelee and Long Pt.	193 W. Burlington Bay to Sacketts Hbr.		
BREADTH IN MILES	160	101	57	53		
about Latitude		44° 35' N		77° 35' W		
about Longitude	86° 45' W					
AVERAGE DEPTH IN FEET	489	168	60	250		
MAXIMUM RECORDED DEPTH IN FEET	1302	748	208	774		
BOTTOM REFERRED TO M.S.L. IN FEET	-700	-160	+363	-531		
Latitude	47° 30' N	45° 00' N	42° 30' N	43° 29' N		
Longitude	86° 00' W	82° 00' W	80° 00' W	76° 58' W		
WATER SURFACE AREA IN SQUARE MILES						
Canada	11,110	13,900	4,950	3,980		
United States	20,710	9,110	4,990	3,560		
Total	31,820	23,010	9,940	7,540		
DRAINAGE BASIN AREA IN SQUARE MILES						
Canada	43,330	47,570	11,110	15,920		
United States	37,570	24,850	23,570	18,710		
Total	80,900	72,420	34,680	34,630		
WATER LEVELS RECORDED	at Marquette 1860-1906	at Milwaukee 1860-1874	at Port Colborne 1860-	at Oswego (-.12) 1860-1894	at Montreal 1860-	at Montreal 1860-
	at Port Arthur 1907-	at Harbor Beach 1875-1909		at Kingston 1895-	at (Upper Hbr.)	at (Upper Hbr.)
	at	at Goderich 1910-				
MAXIMUM RANGE						
Monthly mean levels of one calendar year	2.67	2.23	2.57	3.65	18.89	10.59
Year	1869	1871	1917	1867	1949	1908
MINIMUM RANGE						
Monthly mean levels of one calendar year	0.51	0.38	0.75	0.71	9.61	1.34
Year	1929	1941	1911	1920	1935	1958
CANADIAN HYDROGRAPHIC SERVICE CHART DATUM	601.60	578.50	570.50	243.00		
CANADIAN HARBOUR IMPROVEMENTS DATUM	601.60	578.50	570.50	244.00		
ADJUSTED 1897 LOW WATER DATUM					18.12	18.12
DATUM FOR MONTREAL CITY					24.41	24.41
DATUM FOR MONTREAL HARBOUR COMMISSION					-75.59	-75.59
REFERRED TO BENCH MARK	Steel Rivet	Steel Rivet	Steel Rivet	Steel Rivet	825	825
ELEVATION	616.15	588.58	584.66	252.71	49.90	49.90

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

OTTAWA, January 1959









# GENERAL DATA OF LAKE HURON

<u>LENGTH</u> .....	Grand Bend to Detour.....	210 miles
<u>BREADTH</u> .....	About Latitude 44° 35' North.....	101 miles
<u>DEPTH</u> .....	Maximum recorded (Bottom 169 feet <u>BELOW</u> M.S.Level).. (Latitude 45° N., Longitude 82° W.)	750 feet
<u>PRECIPITATION</u>	Average annual 1890-1954.....	31.62 inches
<u>AREA</u> .....	U.S. Canada Total	
Water Surface,-	9,110 13,900 23,010	square miles
Local Drainage Basin,-	24,850 47,570 72,420	square miles
Entire Drainage Area,-	62,420 90,900 153,320	square miles
INCLUDING LAKE MICHIGAN,-		
Water Surface,-	31,510 13,900 45,410	square miles
Local Drainage Basin,-	93,890 47,570 141,460	square miles
Entire Drainage Area,-	131,460 90,900 222,360	square miles
<u>ELEVATIONS</u> .	In feet above M.S.Level referred to U.S.L.S. datum of 1903 adj., and B.M. "Steel River" at Goderich, Ontario.....	Elev. 588.579
<u>RECORDED</u> ...	At Milwaukee 1860-1874; Harbor Beach 1875-1909; Goderich 1910-1957	
<u>HIGH WATER</u> of 1838.....		Elev. 584.69
Highest month since 1860 (Mean of July 1876).....		Elev. 583.66
<u>LOW WATER</u> .....		
Lowest month since 1860 (Mean of February 1934)....		Elev. 577.42
Datum for Canadian Harbour improvements.....		Elev. 578.50
Datum for Canadian charts.....		Elev. 578.50
<u>MEAN LEVEL</u>	1860 to 1957 inclusive (98 years).....	Elev. 580.58
Below mean level of Lake Superior.....		21.70
Above mean level of Lake Erie.....		8.20
<u>MAX. RANGE</u>	In yearly mean levels 1860 to 1957 inclusive..... (1886 583.08 to 577.71 1934)	5.37
In monthly mean levels 1860 to 1957 inclusive..... (1876 July 583.66 to 577.42 February 1934)		6.24
In monthly mean levels of one calendar year..... (1871 July 582.71 to 580.48 December)		2.23
<u>MIN. RANGE</u>	In monthly mean levels of one calendar year..... (1941 March 578.71 to 579.09 November)	0.38
<u>ELEVATIONS</u>	(40 yrs. 1860-1899) (58 yrs. 1900-1957) (98 yrs. 1860-1957)	
<u>MEAN</u> .....	581.52 579.94 580.58	
<u>MAX. YEAR</u> ..	583.08 (1886) 582.09 (1952) 583.08 (1886)	
<u>MIN. YEAR</u> ..	579.53 (1895) 577.71 (1934) 577.71 (1934)	
<u>MAX. MONTH</u> .	583.66 (July 1876) 582.71 (Aug. 1952) 583.66 (July 1876)	
<u>MIN. MONTH</u> .	579.02 (Dec. 1895) 577.42 (Feb. 1934) 577.42 (Feb. 1934)	
<u>MEAN LEVEL</u>	1860-1869 581.72 <u>MEAN LEVEL</u> 1860-1869 581.72	
	1860-1879 581.75 1870-1879 581.78	
	1860-1889 581.91 1880-1889 582.22	
	1860-1899 581.52 1890-1899 580.34	
	1860-1909 581.35 1900-1909 580.67	
	1860-1919 581.19 1910-1919 580.39	
	1860-1929 580.95 1920-1929 579.55	
	1860-1939 580.66 1930-1939 578.64	
	1860-1949 580.58 1940-1949 579.89	
	1860-1957 580.58 1950-1957 580.67	

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# GENERAL DATA OF LAKE ERIE

<u>LENGTH</u> .....	Clear of Point Pelee and Long Point.....	241 miles																																																		
<u>BREADTH</u> .....	Point Talbot to Ashtabula.....	57 miles																																																		
<u>DEPTH</u> .....	Maximum recorded (Bottom 363 feet <u>ABOVE</u> M.S.Level)...	210 feet																																																		
	Latitude 42° 30' N., Longitude 80° W.																																																			
	Average.....	60 feet																																																		
<u>PRECIPITATION</u>	Average annual 1890-1954.....	34.28 inches																																																		
<u>AREA</u> .....	<table><tr><td></td><td>U.S.</td><td>Canada</td><td>Total</td><td></td></tr><tr><td>Water Surface</td><td>4,990</td><td>4,950</td><td>9,940</td><td>square miles</td></tr><tr><td>Local Drainage Basin,-</td><td>23,570</td><td>11,110</td><td>34,680</td><td>square miles</td></tr><tr><td>Entire Drainage Area,-</td><td>157,340</td><td>106,120</td><td>263,460</td><td>square miles</td></tr></table>		U.S.	Canada	Total		Water Surface	4,990	4,950	9,940	square miles	Local Drainage Basin,-	23,570	11,110	34,680	square miles	Entire Drainage Area,-	157,340	106,120	263,460	square miles																															
	U.S.	Canada	Total																																																	
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Entire Drainage Area,-	157,340	106,120	263,460	square miles																																																
<u>ELEVATIONS</u> ..	In feet above M.S.Level referred to U.S.L.S. datum of 1903 adj., and B.M. "Steel Rivet" at Port Colborne, Ontario.....	Elev. 584.657																																																		
<u>RECORDED</u> ...	At Port Colborne 1860 to 1957																																																			
<u>HIGH WATER</u> ..	of 1838.....	Elev. 575.11																																																		
	Highest month since 1860 (Mean of July 1862)	Elev. 574.80																																																		
<u>LOW WATER</u> ...	Lowest month since 1860 (Mean of February 1935).....	Elev. 569.39																																																		
	Datum for Canadian harbour improvements.....	Elev. 570.50																																																		
	Datum for Canadian charts.....	Elev. 570.50																																																		
<u>MEAN LEVEL</u> ..	1860 to 1957 inclusive, (98 years).....	Elev. 572.38																																																		
	Below mean level of Lake Huron.....	8.20																																																		
	Above mean level of Lake Ontario.....	326.46																																																		
<u>MAX. RANGE</u> ..	In yearly mean levels 1860 to 1957 inclusive.....	4.17																																																		
	(1862 574.07 to 569.90 1934)																																																			
	In monthly mean levels 1860 to 1957 inclusive.....	5.41																																																		
	(1862 July 574.80 to 569.39 February 1935)																																																			
	In monthly mean levels of one calendar year.....	2.57																																																		
	(1917 February 571.14 to 573.71 July)																																																			
<u>MIN. RANGE</u> ..	In monthly mean levels of one calendar year.....	0.75																																																		
	(1911 February and March 571.25 to 572.00 June)																																																			
<u>ELEVATIONS</u> ..	(40 yrs. 1860-1899 (58 yrs. 1900-1957) (98 yrs. 1860-1957)																																																			
<u>MEAN</u> .....	572.87 572.04 572.38																																																			
<u>MAX. YEAR</u> ...	574.07 (1862) 573.80 (1952) 574.07 (1862)																																																			
<u>MIN. YEAR</u> ...	571.26 (1895) 569.90 (1934) 569.90 (1934)																																																			
<u>MAX. MONTH</u> ...	574.80 (July 1862) 574.54 (May 1952) 574.80 (July 1862)																																																			
<u>MIN. MONTH</u> ...	570.77 (Mar. 1896) 569.39 (Feb. 1935) 569.39 (Feb. 1935)																																																			
<u>MEAN LEVEL</u> ..	<table><tr><td>1860-1869</td><td>573.31</td><td><u>MEAN LEVEL</u></td><td>1860-1869</td><td>573.31</td></tr><tr><td>1860-1879</td><td>573.13</td><td></td><td>1870-1879</td><td>572.94</td></tr><tr><td>1860-1889</td><td>573.13</td><td></td><td>1880-1889</td><td>573.13</td></tr><tr><td>1860-1899</td><td>572.87</td><td></td><td>1890-1899</td><td>572.09</td></tr><tr><td>1860-1909</td><td>572.75</td><td></td><td>1900-1909</td><td>572.25</td></tr><tr><td>1860-1919</td><td>572.65</td><td></td><td>1910-1919</td><td>572.15</td></tr><tr><td>1860-1929</td><td>572.51</td><td></td><td>1920-1929</td><td>571.68</td></tr><tr><td>1860-1939</td><td>572.34</td><td></td><td>1930-1939</td><td>571.17</td></tr><tr><td>1860-1949</td><td>572.33</td><td></td><td>1940-1949</td><td>572.24</td></tr><tr><td>1860-1957</td><td>572.38</td><td></td><td>1950-1957</td><td>572.95</td></tr></table>	1860-1869	573.31	<u>MEAN LEVEL</u>	1860-1869	573.31	1860-1879	573.13		1870-1879	572.94	1860-1889	573.13		1880-1889	573.13	1860-1899	572.87		1890-1899	572.09	1860-1909	572.75		1900-1909	572.25	1860-1919	572.65		1910-1919	572.15	1860-1929	572.51		1920-1929	571.68	1860-1939	572.34		1930-1939	571.17	1860-1949	572.33		1940-1949	572.24	1860-1957	572.38		1950-1957	572.95	
1860-1869	573.31	<u>MEAN LEVEL</u>	1860-1869	573.31																																																
1860-1879	573.13		1870-1879	572.94																																																
1860-1889	573.13		1880-1889	573.13																																																
1860-1899	572.87		1890-1899	572.09																																																
1860-1909	572.75		1900-1909	572.25																																																
1860-1919	572.65		1910-1919	572.15																																																
1860-1929	572.51		1920-1929	571.68																																																
1860-1939	572.34		1930-1939	571.17																																																
1860-1949	572.33		1940-1949	572.24																																																
1860-1957	572.38		1950-1957	572.95																																																



GENERAL DATA OF SAINT LAWRENCE RIVER

MONTREAL UPPER HARBOUR

FULL YEAR JANUARY TO DECEMBER INCLUSIVE

<u>ELEVATIONS.</u>	In feet above M.S.Level referred to P.W.Dept. datum of 1915 adj., and C.B.M. "825" Elevation 49.898		
<u>HIGH WATER.</u>	Highest month since 1860 (Mean of January 1886)...	Elev.	40.22
<u>LOW WATER.</u>	Lowest month since 1860 (Mean of November 1934)...	Elev.	17.15
	Adjusted 1897 Low Water Datum.....	Elev.	18.12
	Datum for Montreal City.....	Elev.	24.41
	Datum for Montreal Harbour Commission.....	MINUS Elev.	75.59
<u>MEAN LEVEL.</u>	1860 to 1957 inclusive. (98 years).....	Elev.	25.95
	Below mean level of Lake Ontario.....		219.97
	Above mean Sea Level.....		25.95
<u>MAX. RANGE.</u>	In yearly mean levels 1860 to 1957 inclusive.....		8.92
	(1861 30.29 to 21.37 1935)		
	In monthly mean levels 1860 to 1957 inclusive.....		23.07
	(1886 January 40.22 to 17.15 November 1934)		
	In monthly mean levels of one calendar year.....		18.89
	(1949 February 37.13 to 18.24 November)		
<u>MIN. RANGE.</u>	In monthly mean levels of one calendar year.....		9.61
	(1935 January 27.38 to 17.77 October)		
<u>ELEVATIONS.</u>	(40 yrs. 1860-1899	(58 yrs. 1900-1957)	(98 yrs. 1860-1957)
<u>MEAN.....</u>	27.83	24.68	25.95
<u>MAX. YEAR.</u>	30.29 (1861)	28.02 (1904)	30.29 (1861)
<u>MIN. YEAR.</u>	25.20 (1895)	21.37 (1935)	21.37 (1935)
<u>MAX. MONTH.</u>	40.22 (Jan. 1886)	38.39 (Feb. 1952)	40.22 (Jan. 1886)
<u>MIN. MONTH.</u>	19.36 (Oct. 1895)	17.15 (Nov. 1934)	17.15 (Nov. 1934)
<u>MEAN LEVEL.</u>	1860-1869 28.84	<u>MEAN LEVEL</u> 1860-1869 28.84	
	1860-1879 28.32	1870-1879 27.80	
	1860-1889 28.20	1880-1889 27.97	
	1860-1899 27.83	1890-1899 26.71	
	1860-1909 27.55	1900-1909 26.45	
	1860-1919 27.16	1910-1919 25.17	
	1860-1929 26.83	1920-1929 24.87	
	1860-1939 26.37	1930-1939 23.13	
	1860-1949 26.11	1940-1949 24.13	
	1860-1957 25.95	1950-1957 24.22	

N.B.:— THIS SHEET FOR FULL YEAR, JANUARY TO DECEMBER INCLUSIVE.

Tidal & Inland Water Levels,  
Canadian Hydrographic Service,  
Department of Mines & Technical Surveys,  
Ottawa, Canada.  
January 15, 1958.  
183 - D

N. G. Gray,  
Dominion Hydrographer.

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